EDISON Digital Multimeter

DM383
Features include continuity, transistor hFE, reading/peak hold, fused current range, auto power off, overload indication, low battery indication, tilt stand/hanger.
Voltage max: 600V AC, 600V DC.
Current max: 10A DC.
Resistance max: 2MΩ.
Safety rating: **Cat II.**
Warranty: 1 year.
Supplied with holster.

Model Number	Order Code EDI-516	Offer Price/1
DM383	-2900K	$37.51
Replacement Probe	-9030K	$3.82

DAM668
Removable rubber holster with integral lead holders. Features include continuity, diode, transistor hFE, auto ranging, reading/peak hold, bar graph, fused current range, overload indication, low battery indicator, tilt stand/hanger.
Voltage max: 700V AC, 1000V DC.
Current max: 10A AC/DC.
Resistance max: 32.6MΩ.
Capacitance max: 32.6mF.
Frequency max: 150kHz.
Safety rating: **Cat III 600V, Cat II 1000V.**
Warranty: 1 year.

Model Number	Order Code EDI-516	Offer Price/1
DAM668	-2700K	$127.05
Replacement Probe	-9010K	$5.33

FLUKE Multimeter Accessories

Test Leads - FTL660
Set contents: industrial test probes, rectangle test leads and heavy duty alligator clips, fused test leads. Can be used with most multimeters.

Product Number	Order Code FLU-516	Offer Price/1
FTL660	-3660D	$78.00

DAM332
Pocket sized with integral lead storage. Features include continuity, diode, reading/peak hold, fused current range, auto power off, overload indication, low battery indication.
Voltage max: 600V AC, 600V DC.
Current max: 400mA AC/DC.
Resistance max: 40MΩ.
Safety rating: **Cat II.**
Warranty: 1 year.
Supplied with wallet.

Model Number	Order Code EDI-516	Offer Price/1
DAM332	-2600K	$54.40

DAM982
Features include continuity, diode, auto ranging, reading/peak hold, back light, auto power off, overload indication, low battery indicator, tilt stand/hanger.
Voltage max: 750V AC, 1000V DC.
Current max: 10A AC/DC.
Resistance max: 40MΩ.
Capacitance max: 20μF.
Frequency max: 10MHz.
Safety rating: **Cat III 600V, Cat II 1000V.**
Warranty: 1 year.

Model Number	Order Code EDI-516	Offer Price/1
DAM982	-3400K	$145.11
Replacement Probe	-9020K	$5.62

Vinyl Case - C50
Polymer carrying case for meters, manuals and test lead accessories. Zip opening with belt loop. For Fluke 20, 70 and 50 series multimeters.

Product Number	Weight each	Order Code FLU-516	Offer Price/1
C50	130g	-2050C	$52.00

DM664
Extra large digits, temperature probe and short lead capacitor adaptor. Features include continuity, diode, transistor hFE, auto power off, overload indication, low battery indicator, tilt stand/hanger.
Voltage max: 700V AC, 1000V DC.
Current max: 10A AC/DC.
Resistance max: 200MΩ.
Capacitance max: 2mF.
Frequency max: 20kHz.
Temp max: -20 to 1000°C.
Safety rating: **Cat III 600V, Cat II 1000V.**
Warranty: 1 year.

Model Number	Order Code EDI-516	Offer Price/1
DM664	-3000K	$87.09
Replacement Probe	-9010K	$5.33

AMPROBE 10 Function Manual Ranging Digital Multimeter

5XP-A
27 ranges/10 functions. Battery load test with 1.5V and 9V capabilities. Diode test. Non-contact voltage indicator (70V to 600V AC) operates on all ranges. Min/max records minimum and maximum values.
Display: LCD, 3-1/2-digit, 1999 Count.
Measurement ranges:
Voltage: AC 0.1mV - 750V (45 - 500Hz).
Voltage: DC 0.1 mV - 1000V.
Input impedance: 10MΩ.
Current: AC 1μA - 200μA (45 - 500Hz).
Current: DC 1μA - 200μA.
Resistance: 0.1Ω - 20MΩ.
Continuity: R <75Ω.
Dimensions: 155 x 72 x 32mm.
Weight: approx. 210g (incl. battery).

Model Number	Order Code AMP-516	Offer Price/1
5XP-A	-1005P	$57.86

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EDISON Auto Range Digital Multimeters NEW

Within the Edison™ range of multimeters you will find direct reading multimeters and non-contact reading multimeters. Ideal for electrical troubleshooting and straightforward environmental testing in residential and commercial environments.

DAM075

The 2-in-1 digital multimeter is capable for the following tasks: electrical testing using test probes, no contact voltage detection and testing for wiring faults.
Testing temperature: -20 to 1000°C.
AC voltage: 750V.
DC voltage: 1000V.
AC/DC current: 10A.
Resistance: 40MΩ.
Capacitance: 200µF.
Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function. Auto power OFF' and low power indicator.
Digital display count: 3999.
Pack includes: digital multimeter, test probes, temperature sensor probe, DC1.5V x3 AAA batteries (installed), instruction manual
Dimensions (W x D x H): 152 x 45 x 190mm.

Model Number	Weight each	Order Code EDI-516	List Price/1	Offer Price/1
DAM075	416g	-3100K	$145.80	$113.72

MET060

The 5-in-1 digital multimeter is capable of testing the following: electrical testing.
Temperature: -20 to 1000°C.
Humidity: 30 to 90%.
Sound level: 35 to 100db.
Illumination: 4000 to 40000Lux.
AC/DC voltage: 600V.
AC/DC current: 10A.
Resistance: 40MΩ.
Capacitance: 200µF.
Frequency: 1Hz to 200KHz.
Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function.
Auto power OFF' and low power indicator.
Digital display count: 3999.
Pack includes: environment digital multimeter, test probes, clamp-on test leads, temperature sensor probe, 9V battery (installed), instruction manual.
Dimensions (W x D x H): 165 x 65 x 230mm.

Model Number	Weight each	Order Code EDI-516	List Price/1	Offer Price/1
MET060	618g	-3460K	$204.14	$159.23

MNT070

The 3-in-1 digital multimeter is capable of testing the following: network cable testing, line testing (RJ11), DMM testing.
AC/DC voltage: 1000V.
AC/DC current: 10A.
Resistance: 200MΩ.
Relative measurement function. Diode testing facility. Clear display with LED back light and data hold function.
Pack includes: network digital multimeter, test probes, TJ45 jack (remote), 9V battery (installed), instruction manual.
Dimensions (W x D x H): 165 x 65 x 230mm.

Model Number	Weight each	Order Code EDI-516	List Price/1	Offer Price/1
MNT070	618g	-3600K	$218.72	$170.60

DAM100

Auto range hi-accuracy digital multimeter with USB interface, ideal for electrical troubleshooting and straightforward maintenance, initial start-up testing and R and D.
Linear frequency: 5Hz to 200KHz.
Logic frequency: 5Hz to 2MHz.
Duty cycle: 5% to 95%.
Diode testing: 0 to 2.5V.
AC/DC voltage: 1000V.
AC/DC current: 10A.
Resistance: 50MΩ.
Capacitance: 5000µF.
Relative measurement function.
Clear display with LED back light and data hold function auto power 'OFF' and low power indicator.
Digital display count: 50000.
Pack includes: digital multimeter, test probes, clamp-on test leads, USB interface connection, CD rom 'PC-LINK' software (compatible with Windows 98ME, 2000, NT or XP), 6x 1.5V AAA batteries (installed), instruction manual, protective case with carry strap.
PC-LINK software features: measure graph, measure data record, simulate LCD display, analogue dial plate display, measure max/min display, sampling interval, graph export, measure data save.
Dimensions (W x D x H): 178 x 65 x 255mm.

WITH PC LINK SOFTWARE

Model Number	Weight each	Order Code EDI-516	List Price/1	Offer Price/1
DAM100	1018g	-3420K	$583.30	$454.97

DAM060

Auto range digital multimeter with USB interface, ideal for electrical troubleshooting and straightforward maintenance, initial start-up testing and R and D.
Temperature testing (K Type): -5°C to 1000°C.
AC voltage: 700V.
DC voltage: 1000V.
AC/DC current: 10A.
Resistance: 60MΩ.
Capacitance: 300µF.
Frequency/duty cycle: 1Hz to 1MHz.
Diode testing and buzzer.
Relative measurement function.
Clear display with LED back light and data hold function.
Auto power 'OFF' and low power indicator. Auto/manual range.
Electronic protection system.
Digital display count: 6000.
Pack includes: digital multimeter, test probes, temperature sensor, clamp-on test lead, USB Interface, CD rom 'PC-LINK' software (compatible with Windows 2000, NT or XP), 9V battery (installed), instruction manual.
PC-LINK software features: measure graph, measure data record, simulate LCD display, analogue dial plate display, measure max/min display, sampling interval, graph export, measure data save.
Dimensions (W x D x H): 165 x 65 x 230mm.

WITH PC LINK SOFTWARE

Model Number	Weight each	Order Code EDI-516	List Price/1	Offer Price/1
DAM060	182g	-3440K	$291.64	$227.48

HAND TOOLS

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EDISON Infrared Digital Thermometer with Laser Targeting

IRT537

A high resolution infrared laser thermometer suitable for a wide range of industrial applications, HVAC and automotive diagnostics. The laser targeting enables accurate readings by guiding the user to the optimum measuring distance, please see user manual for operating instructions. Ideally suited for work in confined spaces and where accuracy is required such as on bearings, circuit boards, air-con units or in engine compartments. Simply aim at the target object, pull the trigger mechanism and read the current surface temperature from the LCD display. If necessary the laser can be activated via the laser button for more accurate targeting. Temperature is displayed on back-lit LCD display and features hold function for ease of use.

Measurement range: -20°C to 537°C.
Accuracy: -20°C to 50°C ±2.5°C 51°C to 537°C ±(reading x 1% 1°C).
D/S ratio: 12:1.
Emissivity: 0.95.
Celsius/Fahrenheit display selection. Back light display.
Power source: 9V battery.
Average/maximum/minimum/ maximum-minimum mode selection.
Complies with: **EN61326:1997/A1:1998/A2:2001/A3:2003**.
Dimensions (L x W x H): 162 x 56 x 190mm.

Model Number	Order Code EDI-312	Offer Price/1	**Offer Price/1**
IRT537	**-4000K**	$249.88	**$237.39**

Airflow, Velocity & Temperature Tester

TVA150

This meter is for measuring airflow and temperature. It is ideally used to measure the air speed at ventilation outlets and to test temperatures in residential and commercial environments such as offices, storeroom's, greenhouse's and places where climate conditions can be analysed.
Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006**.

Meter capabilities:
- Measuring wind/airflow in: m/s, km/h, fpm, mph, kts.
- Beaufort scale.
- Temperature in both °C and °F.

Testing ranges: 0.4 ~ 20m/s, 80 ~ 4000fpm, -10 ~ 50°C (14 ~ 122°F).
- 4 digit clear LCD display with optional back light.
- Data hold function.
- Auto power 'OFF' and low power indicator.
- Battery operated - DC1.5V 3x AAA (included).

NEW

Model Number	Order Code EDI-312	Offer Price/1	**Offer Price/1**
TVA150	**-4020K**	$277.90	**$264.01**

Relative Humidity & Temperature Tester

THM150

This multimeter is ideal for temperature, humidity and dew point testing in residential and commercial environments such as offices, storeroom's, greenhouses and places where a controlled environment is essential.
Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006**.

Meter capabilities:
- Testing temperature: -10 ~ 50°C (14 to 122°F).
- Testing humidity: 0 ~ 100%RH.
- 4 digit clear LCD display with optional back light.
- Data hold function.
- Auto power 'OFF' and low power indicator.
- Battery operated - DC1.5V 3x AAA (included).

NEW

Model Number	Order Code EDI-312	Offer Price/1	**Offer Price/1**
THM150	**-4040K**	$166.64	**$158.31**

Electronic Tachometer

TNC150

Precise red LED light source (laser beam) together with a reflective strip, non-contact measurements can be made safely up to 40cm (15¾") from the target. For measuring in rpm and rps.
Conforms with **EN61326-6: 2006 and EN61326-2-2: 2006**.
Testing range: 100 to 30000rpm/1.7 to 500rps.
6 digit clear LCD display with optional back light.
Data hold function.
Auto power 'OFF' and low power indicator.
Battery operated: DC1.5V 3x AAA (included).

NEW

Model Number	Order Code EDI-315	Offer Price/1	**Offer Price/1**
TNC150	**-4200K**	$191.50	**$162.78**

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SEAWARD Basic, Hand-Held Safety Checker

The Primetest 50 offers exceptional lightness and portability as well as a simplified range of tests. Simply choose the test you require; either earthed appliance, double insulated appliance, or mains cord testing. The simple display shows Pass or Fail. The outer casing will stand up to anything a normal working environment has to offer. A great choice for those needing a reliable, easy to use, portable safety tester.
Easy to use: Connect your test appliance, pick your test mode, push the button. The display tells whether it has passed or failed.
Hand-held - highly portable: Measuring only 26 x 10cm, the Primetest 50 fits in the palm of your hand.
Battery powered: Lighter, easy to use and more portable, you do not need a power supply nearby.
PATGuard compatible: To help make your life as a tester even easier, the Primetest 50 can be used with our industry acclaimed PATGuard Workabout software for mobile data input. Now you have the best of both worlds - easy testing and easy information management.
PAT tests: Earth continuity. Test current ±200mA DC. PASS/FAIL threshold 0.2ohms. Insulation resistance. Test voltages 500V DC. PASS/FAIL threshold 2Mohms. IEC lead test. Tests performed earth continuity. Insulation resistance. Live, neutral continuity and polarity.
Circuit tests: Power socket test.
Input voltage range 230V +10%, -15% AC. Indicators phase to earth voltage. Phase to neutral voltage. Neutral to earth.

Dimensions (mm)	Weight each	Order Code SEA-516	Offer Price/1
26 x 10 x 5.5	800g	-5550M	$596.51

WELLER Soldering Irons

SI Series - 120W Heavy-Duty
Ergonomically designed triangular section handle. 240V, fitted with 3-pin plugs. Has a replaceable nickel-plated copper tip. Heavy-duty soldering iron for the professional user and light industrial use.
Voltage: 240V.

Product Number	Wattage	Order Code WEL-875	List Price/1	Offer Price/1
SI120D	120W	-6209K	$137.84	$117.16
SI175D	175W	-6211M	$143.42	$121.91

SP80LUK
Heavy-duty soldering iron for making metal repairs such as battery connections and small metal joining tasks.
Voltage: 240V.

Product Number	Wattage	Order Code WEL-875	List Price/1	Offer Price/1
SP80LUK	80W	-6226G	$90.74	$77.13

KENNEDY QUALITY INDUSTRIAL TOOLING Desoldering Tools

Removal of molten solder is achieved by the spring-loaded piston creating a vacuum in the barrel of the tool. With extraction springs located outside of the vacuum chamber and PTFE nozzle to prevent solder sticking.
Overall size: 190 x 20mm.
Nozzle size: 3mm OD x 1.5mm ID x 20mm .

Anti-Static Val-U-Vac
With carbon impregnated tip and body to prevent solder adhesion and dispel static. Conforms with **CECC 15**.

NEW

Type	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
Anti-Static	40g	-8480K	$13.98	$10.90

Professional Desoldering Tool

DSGPRM
Anodised aluminium body and steel plunger. With extraction spring located outside of the vacuum chamber and PTFE nozzle to prevent solder sticking. With safety shield.
Nozzle size: 3mm OD x 1.5mm, ID x 20mm long.

NEW

Size (mm)	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
190 x 20	60g	-8500K	$29.20	$22.78
Spare Nozzles (Pk 5)		-8505K	$19.22	$14.99

SENATOR QUALITY TOOLING Desoldering Pump

Quickly removes molten solder from joints. Smooth action sprung loaded piston. Nozzle easily removed for cleaning. Temperature resistant, can be placed directly onto solder. Antistatic body.

NEW

Size (W x H x D) mm	Weight each	Order Code SEN-516	List Price/1	Offer Price/1
60 x 240 x 25	50g	-2160K	$9.73	$7.69

Multi Angle Vice

Aluminium vice with a two position lockable ball joint, cast steel clamp and swivel mechanism. Horizontal/vertical grooved jaw is designed to hold irregular shaped objects. Removable jaw rubber covers for protecting delicate components. Will clamp to surfaces of five to 50mm thickness.
Jaw width: 74mm.
Upright: Rotates through 360° and the vice can swivel between 45° and 135°.
Right angles: Vice can be rotated through 360°.

NEW

Jaw Capacity	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
60mm	930g	-2000K	$46.27	$36.09

Helping Hands

Ideal for precision soldering, wiring and model making applications. With 10 movable joints for universal adjustment. 50mm diameter x 2.5 magnification. Two spring loaded crocodile clips for holding objects up to 8mm thick. Solid cast iron base for stability. All other metal parts are chrome plated and corrosion-resistant.

NEW

Mag.	Mirror Size	Order Code KEN-516	List Price/1	Offer Price/1
2.5x	50mm Dia.	-1800K	$20.11	$15.69

HAND TOOLS

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Butane soldering irons can be used anywhere, any time, without having to plug into the wall. They don't have power cables making them ideally suitable for fine work. The run time for the irons varies from 30 to 90 minutes, depending on model and heat setting, but refilling them with butane gas only takes about 20 seconds. They offer more flexibility than traditional soldering irons as you can change the size of the soldering tips, put hot blow air tips for heat-shrink work, put hot knife tips on for cutting plastic, and flame tips for brazing.
The temperature can be controlled very easily for each application (580°C to 1,300°C) with the temperature adjustment dial.
Butane soldering irons don't use an open flame, unless using the flame tip. There are small catalytic combustion screens built into the other tips, which heat up and glow so that soldering iron won't flame out.

KENNEDY QUALITY INDUSTRIAL TOOLING — Butane Soldering Tools

Flint type ignition which is built into the cap. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel. Supplied with pointed soldering tip. Can be used with double flat, hot air, flame and hot knife, can also be used as a blow torch. Supplied without fuel.

Power rating:	50W
Soldering temperature	375°C
Run time	60 minutes
Overall length with cap:	195mm
Overall length with soldering tip:	180mm.

Product Number	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
BS050	100g	-9000K	$38.24	$29.83

Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.

2.4 to 4.8mm Double Flat Tip | Fine Tip | Hot Knife Tip

To Suit BS050 Soldering Iron

Type	Size (mm)	Order Code KEN-516	List Price/1	Offer Price/1
Double Flat Tip	2.4	-9050K	$13.61	$10.62
	4.8	-9040K	$13.61	$10.62
Fine Tip		-9060K	$13.61	$10.62
Hot Knife Tip		-9070K	$13.61	$10.62

Butane Soldering Tool Kit

Supplied in a robust plastic case with inlay.

Contents:
BS050 Butane soldering iron, tip cleaning sponge, stand, four interchangeable tips: 4.8mm and 3.0mm, double flat, hot knife.

Type	Order Code KEN-516	List Price/1	Offer Price/1
6 Piece Soldering Kit	-9020K	$67.68	$52.79

NIMROD — Butane Soldering Torch

Cordless pocket sized soldering torch, butane powered - simple to refill. The gas fuel level can be seen clearly in the transparent 7ml tank. Textured anti-slip barrel, flint wheel in cap for ignition. Safety wire stand prevents the soldering iron from rolling when not in use. Can be used with hot knife, gas torch and deflector tips. Supplied with pointed soldering tip and without Butane.

Power rating:	30W to 70W.
Soldering temperature:	210°C to 400°C.
Maximum temperature:	1300°C.
Run time: (full tank of fuel at mid heat level setting).	approx 30 minutes
Overall length with cap:	153mm
Overall length with soldering tip:	140mm.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 50	55g	-3010A	$40.99	$37.71

Butane Soldering Kit

Impact resistant plastic case with shock absorbing high density foam inlay. Contains the Pro 50 butane powered soldering torch. Pointed soldering tip, hot knife tip, blow torch tip and heat blower tip, coil of 60/40 resin cored solder and tip cleaning pad.
Supplied without Butane.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 50K	390g	-3020B	$72.55	$66.75

SENATOR QUALITY TOOLING — Butane Micro Soldering Tool

Cordless and refillable. Uses standard butane lighter fuel 120W rating. Working temperature range up to 1,300°C. Lightweight, windproof flame, ideal for outdoors. Easily removed nozzle for cleaning or replacement. Can be used for shrinking heat seal plastic tubing. Light duty soldering. Craft projects. Thawing frozen locks. Includes one refillable fuel cartridge.

Weight each	Order Code SEN-516	List Price/1	Offer Price/1
105g	-2000K	$26.48	$20.92

Micro-Jet Plus Soldering Tool

Instant 1300°C microflame. Suitable for soldering, brazing, and freeing seized nuts. Powered by a refillable butane cigarette lighter. Safety lock to prevent accidental ignition.
Approx running time per fill: 30 - 35 minutes.

Weight each	Order Code NIM-516	List Price/1	Offer Price/1
95g	-2220R	$31.03	$28.55

Micro-Therm Hot Air Tool

Produces a 650°C hot air stream. Suitable for heat shrinking of cable sleeves, for the rapid drying of adhesives and touch-up paint, will melt soft solder. Ideal for use in confined spaces. Powered by a refillable butane cigarette lighter. Safety lock to prevent accidental ignition.
Approximate running time per fill: 30 - 35 minutes.

Weight each	Order Code NIM-516	List Price/1	Offer Price/1
110g	-2100H	$34.54	$31.78

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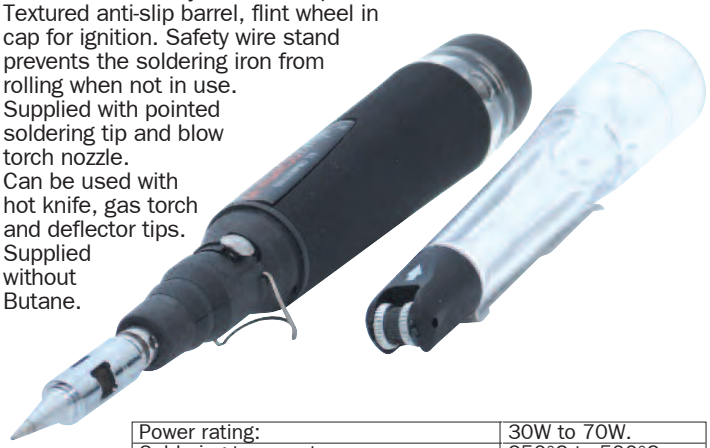
NIMROD® Butane Soldering Torch

Cordless soldering torch, butane powered, simple to refill. Suitable for soldering, light gauge welding, brazing. The gas fuel level can be seen clearly in the transparent 20ml tank. Textured anti-slip barrel, flint wheel in cap for ignition. Safety wire stand prevents the soldering iron from rolling when not in use. Supplied with pointed soldering tip and blow torch nozzle. Can be used with hot knife, gas torch and deflector tips. Supplied without Butane.



Power rating:	30W to 70W.
Soldering temperature:	250°C to 500°C.
Maximum temperature:	1300°C.
Run time: (full tank of fuel at mid heat level setting).	approx 120 minutes
Overall length with cap:	233mm
Overall length with soldering tip:	215mm.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 70	80g	-3050D	$50.78	$46.72

Butane Soldering Kit

Impact resistant plastic case with shock absorbing high density foam inlay. Contains the Pro 70 butane powered soldering torch, pointed soldering tip, hot knife tip, blow torch tip and heat blower tip, coil of 60/40 resin cored solder and tip cleaning pad. Supplied without Butane.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 70K	400g	-3060E	$91.54	$84.22

Butane Soldering Rework Kit

A complete rework kit with all of the items needed for repairing soldered joints in electrical and electronic circuits. Kit contains a Pro 70 butane soldering torch - (which will not release static discharge into circuits or components), desolder pump, gas torch tip, hot air blower tip, coil of 60/40 cored solder, container of flux, metal stand and user manual. Supplied without butane.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Solderpro 70KS	340g	-3070F	$106.92	$98.37

KENNEDY QUALITY INDUSTRIAL TOOLING Butane Soldering Tool

PIEZO self ignition. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced.Textured anti-slip barrel with built-instand for anti roll. Supplied with pointed soldering tip. Can be used with double flat, hot air, flame and hot knife, can also be used as a blow torch. Supplied without fuel.

Power rating:	50W
Soldering temperature	375°C
Run time	60 minutes
Overall length with cap:	195mm
Overall length with soldering tip:	180mm.

Product Number	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
BS075	100g	-9100K	$86.31	$67.32

Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.

2.4 to 4.8mm Double Flat Tip | Hot Air Blower Tip | Hot Knife Tip | Flame Tip

To Suit BS075 Soldering Iron

Type	Size (mm)	Order Code KEN-516	List Price/1	Offer Price/1
Double Flat Tip	2.4	-9140K	$25.38	$19.80
	3.2	-9150K	$25.38	$19.80
	4.8	-9160K	$25.38	$19.80
Hot Air Tip		-9170K	$25.38	$19.80
Flame Tip		-9180K	$25.38	$19.80
Hot Knife Tip		-9190K	$25.38	$19.80

Butane Soldering Tool Kit

Supplied in a robust plastic case.
Contents: BS075 butane soldering iron, tip cleaning sponge, eight interchangeable tips: 2.4mm single flat, 1, 2.4, 3.2, 4.8mm double flat, hot air blower, hot knife and hot air deflector.

Product Number	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
75BW - 7 Piece Soldering Kit		-9120K	$120.92	$94.32

Replacement Soldering Tips

Iron plated. For Use with PRO 50/PRO 70.

S-01 | S-12 | S-13 | S-14 | S-05 | S-06 | S-07

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
S-01 (1mm)	10g	-5500A	$14.06	$12.94
S-12 (2mm)	10g	-5510B	$14.06	$12.94
S-13 (3mm)	10g	-5520C	$14.06	$12.94
S-14 (4mm)	10g	-5530D	$14.06	$12.94
S-05 (Knife)	10g	-5600K	$14.06	$12.94
S-06 (Torch)	10g	-5610L	$14.06	$12.94
S-07 (Blower)	10g	-5620M	$14.06	$12.94

HAND TOOLS

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SENATOR QUALITY TOOLING Butane Soldering Torch

Flint type ignition which is built into the cap. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control. Supplied with pointed soldering tip and a stand with sponge. Supplied without fuel.

Power rating:	30W - 80W
Soldering temperature	1300°C
Run time	45 minutes
Overall length with cap:	235mm
Overall length with soldering tip:	230mm.

Type	Weight each	Order Code SEN-516	List Price/1	Offer Price/1
Soldering Torch	105g	-2020K	$41.20	$32.55

4-In-1 Butane Torch Kit

This excellent soldering kit represents exceptional value for money and contains:
Butane soldering tool complete with 2.4mm soldering tip, hot knife tip, hot air tip and flame tip. Protective cap with pocket clip. Stand and sponge.

Applications:
soldering circuit boards, craft projects, thawing frozen locks, shrinking heat seal plastic tubing and cauterising rope. The needle and 2.4mm soldering tip must be used in conjunction with the interchangeable tip holder.

Type	Weight each	Order Code SEN-516	List Price/1	Offer Price/1
4-In-1 Soldering Kit	467g	-2040K	$58.88	$46.52

Spares for 4-In-1 Torch Kit

Product Number	Order Code SEN-516	List Price/1	Offer Price/1
Flame Tip	-2060K	$8.84	$6.98
Needle Soldering Tip	-2080K	$8.84	$6.98
2.4mm Soldering Tip	-2100K	$8.84	$6.98
Hot Blower Tip	-2120K	$11.15	$8.81
Hot Knife Tip	-2140K	$11.15	$8.81
Interchangeable Tip Holder	-2200K	$11.15	$8.81

NIMROD Butane Soldering Torch

Self-igniting at the push of a switch, one handed operation. Cordless multi-function heat and soldering torch, butane powered simple to refill, 20ml tank. Textured anti-slip barrel with anti-roll flat on handle, to prevent movement when not in use. Suitable for soldering, brazing and light gauge welding. Fully adjustable tip temperature control. Supplied with pointed soldering tip. Can be used with hot knife, gas torch and deflector tips. Supplied without Butane.

Power rating:	30W to 70W.
Soldering temperature:	250°C to 500°C.
Maximum temperature:	1300°C.
Run time: (full tank of fuel at mid heat level setting).	approx 120 minutes
Overall length with cap:	233mm
Overall length with soldering tip:	215mm.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 100	110g	-3100H	$93.70	$86.20

Butane Soldering Kit

Impact resistant plastic case with shock absorbing high density foam inlay. Contains the Pro 100 butane powered soldering torch, pointed soldering tip, 2mm flat soldering tip, 30mm spreader tip, heat blower tip and deflector. A coil of 60/40 resin cored solder and tip cleaning pad. Supplied without Butane.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 100K	600g	-3110J	$127.18	$117.01

Replacement Heavy-Duty Soldering Tips

For use with PRO100/PRO120. Manufactured from copper stock, iron and nickel plated before finally 'tinned', ready for use.

CT-01 CT-02 PS-3 PS-4 PS-5 PS-6

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
CT-01 (1mm Chisel)	10g	-5010A	$19.01	$17.49
CT-02 (2.4mm Chisel)	10g	-5020B	$19.01	$17.49
PS-3 (3.2mm Chisel)	10g	-5230C	$19.01	$17.49
PS-4 (4.8mm Chisel)	10g	-5240D	$19.01	$17.49
PS-5 (1mm Angle)	10g	-5250E	$19.01	$17.49
PS-6 (2.4mm Angle)	10g	-5260F	$19.01	$17.49

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NIMROD® Butane Soldering Torch - Heavy-Duty

A heavy-duty powerful heat tool with self ignition for one handed operation, butane powered simple to refill. The gas fuel level can be seen clearly in the transparent 38ml tank. Machined aluminium barrel with anti-roll flat on handle, to prevent rolling when not in use. Fully adjustable tip temperature control. Supplied with pointed soldering tip, this tool is capable of soft soldering, brazing, sweating and heat expansion of seized fasteners. Protective case with auto gas shut off. Can be used with hot knife, gas torch and deflector tips. Supplied without butane.

Power rating:	30W - 125W.
Soldering temperature:	250°C - 500°C.
Maximum temperature:	250 - 550°C.
Run time: (full tank of fuel at mid heat level setting).	approx 200 minutes
Overall length with cap:	254mm
Overall length with soldering tip:	245mm.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 120	170g	-3140M	$100.70	$92.64

Butane Soldering Kit

Impact resistant plastic case with shock absorbing high density foam inlay. Contains the PRO 120 butane powered soldering torch, pointed soldering tip, 30mm spreader tip, blow torch and heat blower tip, coil of 60/40 resin cored solder and tip cleaning pad.

Supplied without butane.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 120K	650g	-3150N	$161.02	$148.14

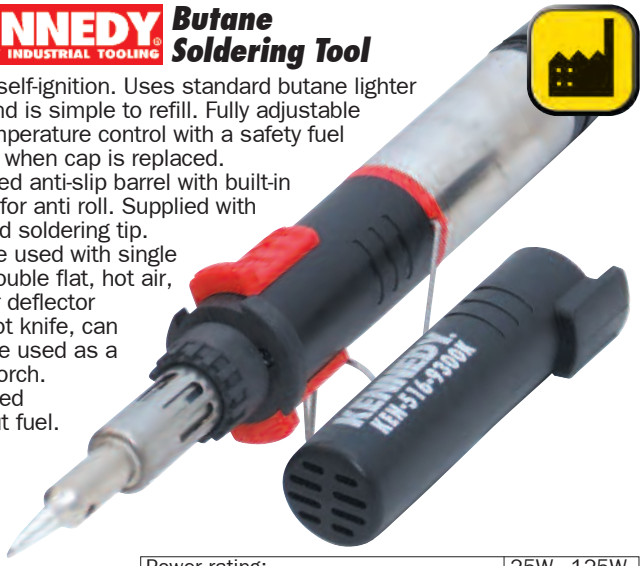
Butane Soldering Torch - Heavy-Duty Rework Kit

A more comprehensive kit for the repair and maintenance of most electrical and electronic soldered assemblies, in the most remote environments. Contains: PRO 120 butane powered soldering torch with 2.4mm chisel tip, professional metal bodied desolder pump, precision side cutter(insulated), 1mm chisel tip, 5mm diameter hot air blower tip, gas torch tip, coil of 60/40 cored solder, two metal trays, flux, moulded stand and user manual. Supplied in a metal box with hammer paint finish and chrome plated snap latches.

Product Number	Weight each	Order Code NIM-516	List Price/1	Offer Price/1
Pro 120KS	1.35kg	-3160P	$216.65	$199.32

KENNEDY® QUALITY INDUSTRIAL TOOLING Butane Soldering Tool

Piezo self-ignition. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel with built-in stand for anti roll. Supplied with pointed soldering tip. Can be used with single flat, double flat, hot air, hot air deflector and hot knife, can also be used as a blow torch. Supplied without fuel.



Power rating:	25W - 125W
Soldering temperature	580-1300°C
Run time	60 minutes
Overall length with cap:	235mm
Overall length with soldering tip:	230mm.

Product Number	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
BS125	145g	-9300K	$141.21	$110.14

Butane Soldering Iron Tips

Interchangeable tips for use with Kennedy butane soldering tools.

Single Flat Tip | 1.0 to 4.8mm Double Flat Tip | Hot Air Blower Tip | Hot Air Deflector | Hot Knife Tip

To Suit BS125 Soldering Iron

Type	Size (mm)	Order Code KEN-516	List Price/1	Offer Price/1
To Suit BS050 Soldering Iron				
Single Flat Tip	2.4	-9340K	$27.96	$21.81
Double Flat Tip	1.0	-9350K	$27.96	$21.81
	2.4	-9360K	$27.96	$21.81
	3.2	-9370K	$27.96	$21.81
	4.8	-9380K	$27.96	$21.81
Hot Air Blower Tip		-9390K	$27.96	$21.81
Hot Air Deflector		-9400K	$27.96	$21.81
Hot Knife Tip		-9410K	$27.96	$21.81

Butane Soldering Tool Kit

BSK125

Butane soldering iron complete with 5 tip attachments, cleaning sponge and safety stand.

Kit contents: 1x butane soldering iron. 5x tip attachments: 2.4mm and 4.8mm double flat, hot knife, hot air blower and hot air deflector. 1x cleaning sponge, 1x safety stand

Number of Pieces	Weight each	Order Code KEN-516	List Price/1	Offer Price/1
8	460g	-9320K	$216.00	$168.48

HAND TOOLS

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EDISON Non-Contact AC Voltage Detector

Non-contact voltage detector without the need to disconnect the conductor/appliance from the mains. Flashing light and audible indication of AC voltages of 100 to 240V, quick and accurate detection of cable breaks; can be used to detect blown fuses and distinguish between live, neutral wires in single and three phase supplies. Pen-style design fits conveniently in shirt pocket.
Voltage sensitivity: 100 to 240V AC.
Frequency: 50/60Hz.
Over voltage category: CAT III 600V.
Detection distance: <5mm.
Operating temperature:
32 to 122°F (0 to 50°C).
Storage temperature:
-4 to 140°F (-20 to 60°C).
Humidity: <85%RH.
Power: batteries x2, 1.5V (AAA).
(EDI -904- 3040K). (Not supplied).

Works on Australian Standard Electrical Systems

Model Number	Weight each	Order Code **EDI-516**	List Price/1	**Offer Price/1**
NCD332	26g	**-2000K**	$31.31	**$24.42**

BOSCH DIY Bosch Digital Detector

PDO MULTI
Detect metals, wood and power cables easily ensuring maximum safety when drilling for the toughest demands. Reliable detection up to 80mm detection depth, immediately ready for use thanks to fully automatic calibration and locates metals, live and non-live power cables and wooden substructures. Presented in a robust protective case with soft grip for a more comfortable hold and 1 9V battery included.
Features include:
- Clear drilling recommendation by means of marking ring illuminated in red/green.
- Zoom function for reliable detection accurate to the millimetre.
- Large, concise digital display makes measurements easy to read.
- Distinguishes between ferrous and non-ferrous metals.
- Markers, protective case and batteries included.

Detectable materials:
Reinforcing steel, steel, non-ferrous metals, wooden substructures, (non) live cables.
Detection depth (max): steel/copper: 80/60mm.
Calibration: automatic.
Automatic deactivation: 5 min.

Product Number	Weight each	Order Code **BCH-267**	List Price/1	**Offer Price/1**
PDOMULTI	0.25kg	**-7960A**	$99.00	**$94.05**

BOSCH DIY Bosch Pipe & Cable Detector

PDO 6
Maximum safety when drilling - compact, small and handy. Reliable detection up to 60mm detection depth, immediately ready for use thanks to fully automatic calibration and locates metals. Presented in a robust protective case with soft grip for a more comfortable hold and 1 9V battery included.
Features include:
- Clear drilling recommendation by means of marking ring illuminated in red/green.
- Extremely easy operation - only one button!
- Digital display makes the measurement. results easy to read.
- Luminous ring and display.

Detection depth (max): steel/copper: 60/50mm.
Calibration: automatic.

Product Number	Weight each	Order Code **BCH-267**	List Price/1	**Offer Price/1**
PDO6	0.20kg	**-7960B**	$69.00	**$65.55**

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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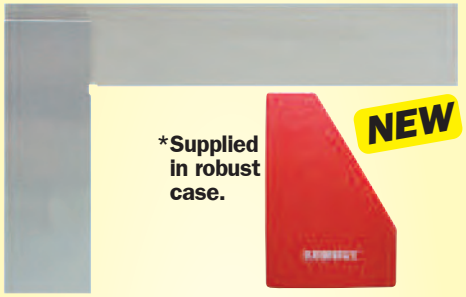
KENNEDY QUALITY INDUSTRIAL TOOLING Engineers' Squares

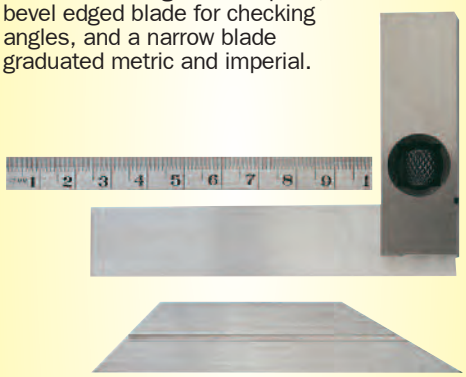
Manufactured from hardened and tempered steel. The edges are ground parallel to give the square an exact right angle on both the inside and outside of the stock and blade.
Squareness Tolerance:
75mm, 100mm and 150mm = ±0.030mm
225mm and 300mm = ±0.040mm



Size (mm)	Tol. (mm)	Order Code KEN-518	List Price/1	Offer Price/1
75 (3")*	±0.030	-4620K	$34.65	$22.52
100 (4")*	±0.030	-4640K	$34.65	$22.52
150 (6")*	±0.030	-4660K	$41.75	$27.14
225 (9")	±0.040	-4680K	$91.35	$59.38
300 (12")	±0.040	-4700K	$117.35	$76.28

Adjustable Steel Squares

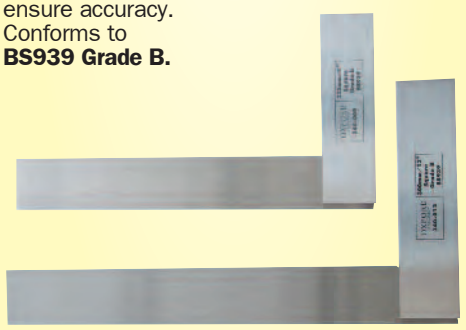
Made from hardened steel and precision ground. Supplied with three fully adjustable blades. One plain, parallel blade for use as a conventional engineers' square, 30° and 45° bevel edged blade for checking angles, and a narrow blade graduated metric and imperial.



Measured Length	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
100mm/4"	340g	-4150K	$81.48	$52.96
150mm/6"	410g	-4160K	$98.13	$63.78

OXFORD PRECISION Precision Hand Tools

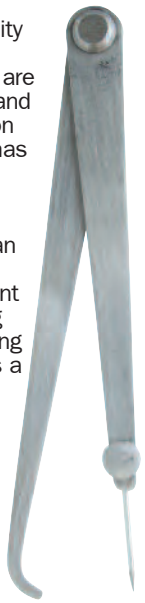
Manufactured from hardened steel that has been precisely ground to produce parallel edges so that the square has an exact right angle on both the inside and outside of the stock and blade, to ensure accuracy.
Conforms to **BS939 Grade B.**



Size (mm)	Tol. (mm)	Order Code OXD-340	List Price/1	Offer Price/1
75 (3")	±0.016	-0030K	$45.00	$36.00
100 (4")		-0040K	$51.00	$40.80
150 (6")		-0060K	$55.00	$44.00
225 (9")		-0090K	$110.00	$88.00
300 (12")	±0.024	-0120K	$154.00	$123.20

Firm Joint Calipers

Manufactured from high quality steel, with a polished finish. Consisting of two legs which are held together by a large nut and screw to provide a firm friction joint. Each firm joint caliper has an adjustable ground point which can be retracted for storage and the other leg is angled at the tip. The legs can be reversed, so the tip turns inwards or outwards. Firm joint calipers are used for scribing arcs and parallel lines by using the edge of the workpiece as a guide, and are also used for measuring from the centre point of a component.



Size (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
100 (4")	60g	-0530K	$37.00	$24.05
150 (6")	80g	-0540K	$37.00	$24.05

Firm Joint Calipers

Manufactured from high quality steel, with a polished finish. Consisting of two legs which are held together by a large nut and screw to provide a firm friction joint. This firm joint caliper has an adjustable ground point which can be retracted for storage and the other leg is angled at the tip. The legs can be reversed, so the tip turns inwards or outwards. Firm joint calipers are used for scribing arcs and parallel lines by using the edge of the workpiece as a guide, and are also used for measuring from the centre point of a component.

Size (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
130 (5")	55g	-0550K	$37.00	$24.05

Spring Divider & Caliper Set

Contents:
6" spring divider, 6" internal caliper and 6" external caliper.

3 PIECES

Number of Pieces	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
3	350g	-0580K	$99.00	$59.40

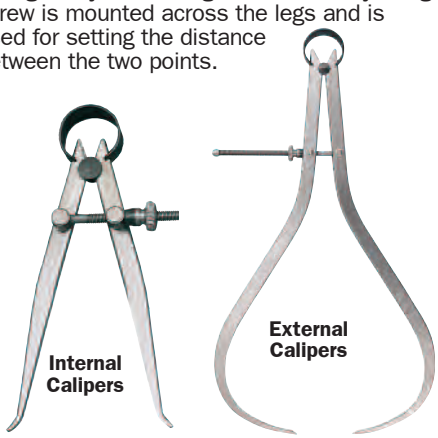
Spring Dividers

Manufactured from high quality polished steel. Ground finished points, a fine adjusting screw is mounted across the legs for setting the distance between the two points. A circular spring bow joins the legs, with a knurled extension attached for use when pivoting the dividers. Dividers are used for scribing arcs and circles, a light centre punch mark on the work keeps the pivot leg in the centre while marking.

Capacity (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
75 (3")	50g	-0030K	$35.00	$22.75
100 (4")	60g	-0040K	$36.00	$23.40
150 (6")	95g	-0060K	$37.00	$24.05
200 (8")	115g	-0080K	$55.00	$35.75
250 (10")	180g	-0100K	$68.00	$44.20
300 (12")	200g	-0120K	$78.00	$50.70

Internal & External Spring Calipers

Manufactured from high quality polished steel with ground finished points. A circular spring bow joins the legs and a fine adjusting screw is mounted across the legs and is used for setting the distance between the two points.

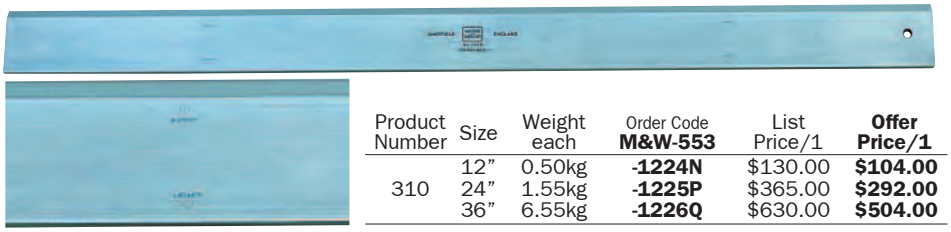


Capacity (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Internal Calipers				
75 (3")	50g	-0230K	$37.00	$24.05
100 (4")	50g	-0240K	$39.00	$25.35
150 (6")	90g	-0260K	$40.00	$26.00
200 (8")	110g	-0280K	$56.00	$36.40
255 (10")	170g	-0300K	$69.00	$44.85
305 (12")	195g	-0320K	$78.00	$50.70
External Calipers				
75 (3")	50g	-0430K	$37.00	$24.05
100 (4")	50g	-0440K	$39.00	$25.35
150 (6")	120g	-0460K	$40.00	$26.00
200 (8")	120g	-0480K	$56.00	$36.40
255 (10")	190g	-0500K	$69.00	$44.85
305 (12")	225g	-0520K	$78.00	$50.70

MOORE & WRIGHT Engineers' Straight Edges

Type 310
Conforms to **BS 5204 - B**

Finish ground on both sides and edges marked at supporting points on the 36" size and longer. Product number suffixed 'B' indicates one edge has a 30° bevel.



Product Number	Size	Weight each	Order Code M&W-553	List Price/1	Offer Price/1
310	12"	0.50kg	-1224N	$130.00	$104.00
	24"	1.55kg	-1225P	$365.00	$292.00
	36"	6.55kg	-1226Q	$630.00	$504.00

HAND TOOLS

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KENNEDY QUALITY INDUSTRIAL TOOLING — Engineers' Rule Round End - Pocket Type

Spring tempered stainless steel blades. 13mm blade width with pocket clip/depth gauge slide. Reverse side is marked with 1/64" to mm conversion table. 12mm blade width. Can also be used as a depth gauge.

EEC Class 1

Anti Glare Satin Chrome Rustless

Scale Type	Length	Order Code KEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3510K	$8.63	$5.61

SENATOR QUALITY TOOLING — Engineers' Rule Round End - Pocket Type

Spring tempered stainless steel blades. 12mm blade width with pocket clip/depth gauge slide. Reverse side is marked with 1/64" to mm conversion table.

Stainless Steel Rustless

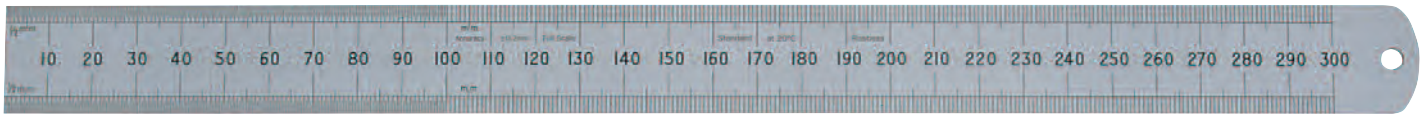
Scale Type	Length	Order Code SEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3500K	$6.53	$4.24

KENNEDY QUALITY INDUSTRIAL TOOLING — Engineers' Steel Rules

EEC CLASS I ACCURACY

Finest quality spring tempered stainless steel. Satin chrome. Anti-glare finish with permanent black figures and graduations. Extremely easy to read. Accuracy: ± 0.2mm full scale. Constant at 20°C. Rustless.

Round End



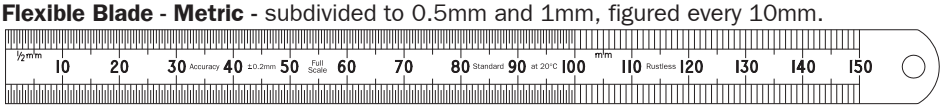
Round End - Flexible Blade

Spring tempered flexible steel blades. 12mm blade width. With hanging hole.

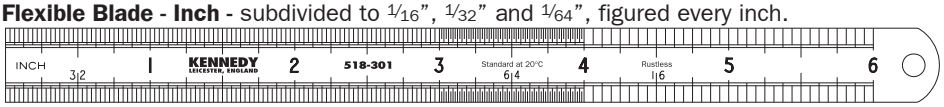
Anti Glare Satin Chrome Rustless

Scale Type	Length	Order Code KEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3010K	$11.75	$7.64
	300mm/12"	-3210K	$27.25	$17.71
Metric only	150mm	-3030K	$11.75	$7.64
	300mm	-3230K	$27.25	$17.71

Flexible Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



Flexible Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch.

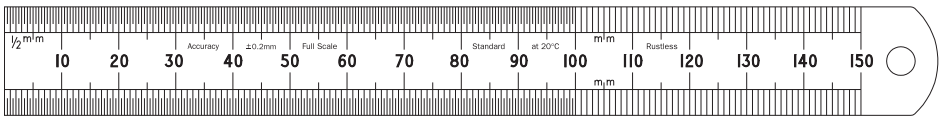


Round End - Rigid Blade

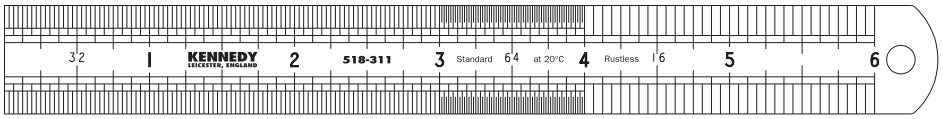
Spring tempered rigid steel blades.
150mm/6" = 19mm blade width.
Other lengths = 25mm blade width.
With hanging hole.

Scale Type	Length	Order Code KEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3110K	$16.23	$10.55
	300mm/12"	-3310K	$27.25	$17.71
	600mm/24"	-3710K	$45.83	$29.79
	1000mm/39"	-3910K	$168.50	$109.53
Metric only	150mm	-3130K	$16.75	$10.89
	300mm	-3330K	$32.08	$20.85
	600mm	-3730K	$42.30	$27.50
	1000mm	-3930K	$168.50	$109.53

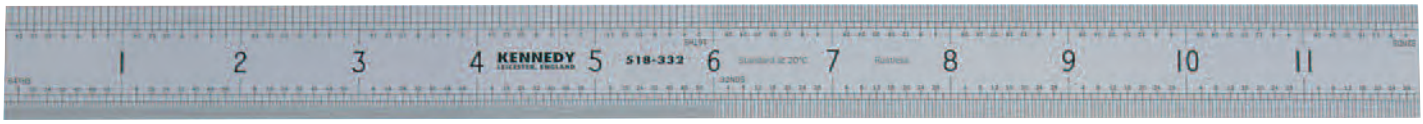
Rigid Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



Rigid Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch.



Square End



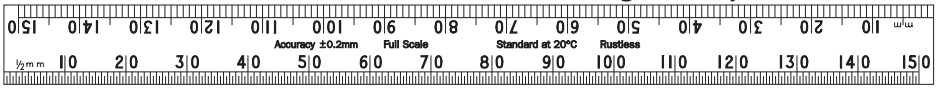
Square End - Flexible Blade

Spring tempered flexible steel blades.
12mm blade width.

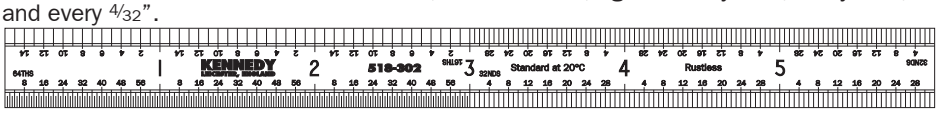
Anti Glare Satin Chrome Rustless

Scale Type	Length	Order Code KEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3020K	$11.75	$7.64

Flexible Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



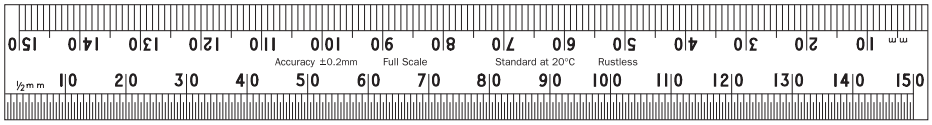
Flexible Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch, every 8/64", and every 4/32".



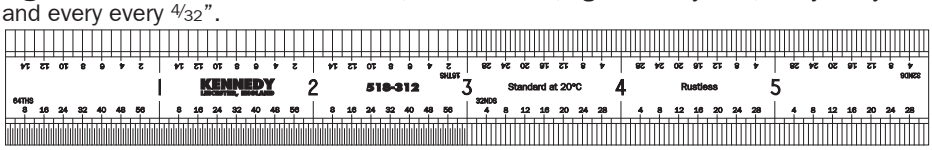
Square End - Rigid Blade

Spring tempered rigid steel blades.
150mm/6" = 19mm blade width.
300mm/12" = 25mm blade width.

Rigid Blade - Metric - subdivided to 0.5mm and 1mm, figured every 10mm.



Rigid Blade - Inch - subdivided to 1/16", 1/32" and 1/64", figured every inch, every every 8/64", and every every 4/32".



Scale Type	Length	Order Code KEN-518	List Price/1	Offer Price/1
Metric & Inch	150mm/6"	-3120K	$16.23	$10.55
	300mm/12"	-3320K	$27.25	$17.71

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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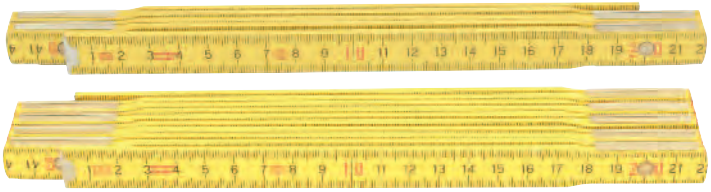
KENNEDY QUALITY INDUSTRIAL TOOLING Beechwood Folding Rules

Made from beechwood for strength and flexibility and painted bright yellow. Metric and inch graduations, large, clear and deep for increased life and easy reading.
Sizes available: 1m x 5 folds: 2m x 10 folds.
Graduations: Metric - mm and cm (cm figures in red)
Inch - 1/16", 1/8", 1/4", 1/2", 1".



Size	Order Code KEN-518	List Price/1	Offer Price/1
1m x 5 folds	-3980K	$18.50	$12.03
2m x 10 folds	-3990K	$26.50	$17.23

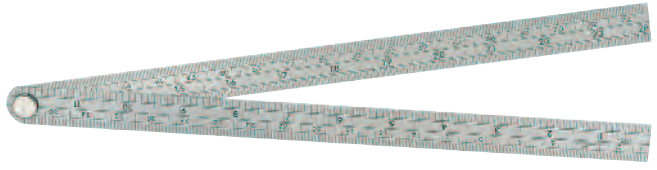
STANLEY Folding Steel Rule

Pattern 57
Manufactured from rustless steel. Metric graduations conform to **BS4372: 1968**.
Metric - subdivided to mm, figured cm one side.
Inch - subdivided to 1/16", figured 1" other side.

Product Number	Length	Weight each	Order Code STN-585	List Price/1	Offer Price/1
1-35-331	600mm/24"	95g	-4631K	$97.50	$73.13

Line of Chords & Circumference

Made from hardened steel, polished and ground finish, precision etched for accurate measurement. Can be used to measure diameters up to 600mm (24") and the equivalent circumference can be read directly from the rule, totally eliminating the need for calculating the circumference. The line of chords scale on the rule, when used in conjunction with dividers allows angles to be set or measured.



Product Number	Length	Weight each	Order Code STN-585	List Price/1	Offer Price/1
1-35-333	600mm	95g	-4633P	$104.54	$78.41

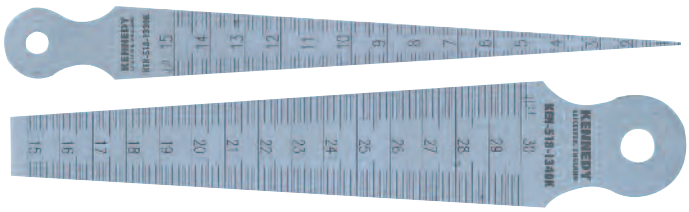
SENATOR QUALITY TOOLING Carpenters' Rules

Extremely lightweight extrusion made from anodised aluminium, hardened and lacquered. Graduated mm/1/8". Supplied in clear plastic wallets.

Measured Length	Weight each	Order Code SEN-518	List Price/1	Offer Price/1
150mm/6"	33g	-3600K	$4.96	$3.22
300mm/12"	62g	-3620K	$7.64	$4.97
600mm/24"	124g	-3640K	$10.54	$6.85
1000mm/39"	191g	-3660K	$15.79	$10.26

KENNEDY QUALITY INDUSTRIAL TOOLING Tapered Gauges

These are called taper gauges only because of their shape - they do not measure tapers. They are ideally suited for the rapid accurate checking of the inside diameters of tubing, slot widths, hole sizes, setting calipers etc. Manufactured from spring tempered steel. 0.1mm increments. Rustless. Constant at 20°C. Satin chrome anti glare finish. Permanent black figures and graduations.



Range (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
1 - 15	18g	-1320K	$23.25	$15.11
15 - 30	36g	-1340K	$25.03	$16.27

Tweezers

For workshop and home use. Cross pattern types are self closing and open only under applied pressure. High quality finish supplied singly or as a six piece set.

Sharp Nose

Flat Blade

Needle Nose

Sharp Nose Cross Pattern

Flat Blade Cross Pattern

Bent Nose

Type	Length (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Sharp Nose	115	20g	-5100K	$8.25	$5.36
Needle Nose	115	20g	-5120K	$13.65	$8.87
Flat Blade Cross	170	30g	-5140K	$15.23	$9.90
Bent Nose	145	30g	-5160K	$13.00	$8.45
Flat Blade	120	20g	-5180K	$10.38	$6.75
Sharp Nose Cross Pattern	115	20g	-5200K	$9.88	$6.42
Set of 6 (1 of each above)		134g	-5250K	$53.24	$31.94

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KENNEDY QUALITY INDUSTRIAL TOOLING — Depth & Angle Gauges

Plain Type Depth Gauge
Designed for measuring flat based recesses. Consisting of a precision ground steel rule and body which are positioned at 90° to each other. The body has precision ground locating faces, with a knurled adjusting/ securing nut.

Protractor Type Depth & Angle Gauge
Ground steel with graduations from 0° - 180° in both directions for fast and accurate measurements. When the rule is positioned to 90° on the protractor it then provides accurate measurements of depth.

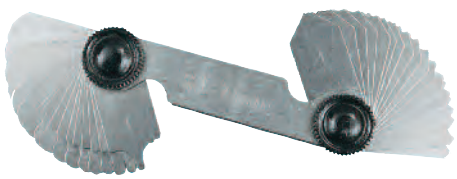
Plain type **Protractor type**

Rule Length: 150mm (6")

Type	Order Code KEN-518	List Price/1	Offer Price/1
Plain	-3400K	$53.30	$34.65
Protractor	-3450K	$91.68	$59.59

Radius Gauges

Manufactured from hardened and polished steel, the blades are precision milled for optimum accuracy when measuring internal and external radii. Enclosed in a steel case.
Size range:
34 Blade Metric: 1.0 to 3.0 x .25 & 3.5 to 7.0 x .5.
32 Blade Metric: 7.5 to 15.0 x .5.
32 Blade Inch: 17/64" to 1/2" x 1/64".
30 Blade Metric: 15.5 to 20.0 x .5 & 21.0 to 25.0 x 1.
30 Blade Inch: 1/32" to 1/4" x 1/64".

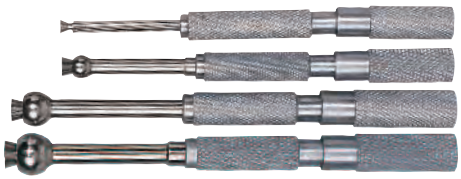


No. of Blades	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
34	70g	-0820K	$29.59	$19.23
32	80g	-0850K	$47.17	$30.66
32	120g	-0940K	$47.17	$30.66
30	95g	-0890K	$47.17	$30.66
30	70g	-0920K	$30.30	$19.70

Small Hole Gauge Set

4 PIECES

Range 3mm (1/8") to 13mm (1/2")
The knurled handle allows fine adjustment of the gauge within the workpiece. Use in conjunction with a micrometer to accurately measure internal dimensions. **Contents:** 90, 99, 110 and 110mm overall length.



No. of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
4	-1150K	$92.42	$55.45

Telescopic Gauges

With knurled satin finish bodies providing positive adjustment of the hardened and radius ground plungers ensuring accurate measurement of the internal diameter when used with a micrometer.
For smaller diameter measurements use the small hole gauge.

6 PIECES

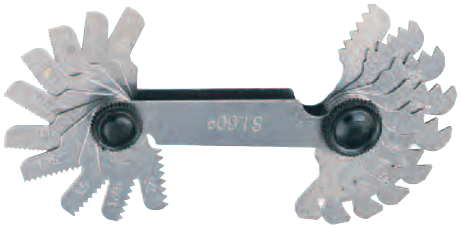
Range mm	Range inch	Length (mm)	Order Code KEN-518	Offer Price/1
8 - 12	5/16"- 1/2"	115	-1174K	$15.48
12 - 19	1/2"- 3/4"	115	-1175K	$17.57
19 - 32	3/4"- 1 1/4"	115	-1176K	$17.57
32 - 54	1 1/4"- 2 1/8"	137	-1177K	$21.21
54 - 90	2 1/8"- 3 1/2"	137	-1178K	$21.21
90 - 150	3 1/2"- 6"	137	-1179K	$21.21

Set
Supplied in a size marked PVC storage wallet, with stud fastening. Contains 1 of each size A - F inclusive.
Set range: 8 - 150mm (5/16" - 6").

Weight each	Order Code KEN-518	List Price/1	Offer Price/1
425g	-1180K	$158.13	$94.88

Screw Pitch Gauges

Ideal for accurately measuring internal and external thread forms. Manufactured from hardened and polished steel, the blades are precision milled for optimum accuracy. Enclosed in a steel case.
Range of sizes: Whitworth - 4-62tpi; Metric - 0.75-6mm; American - 4-42tpi.

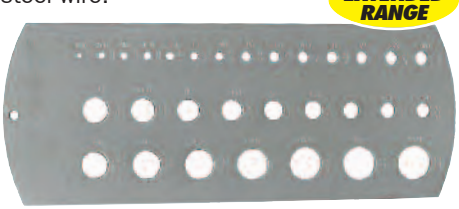


Type	No. of Blades	Order Code KEN-518	List Price/1	Offer Price/1
55° Whit.	28	-1000K	$40.76	$26.49
60° Metric	20	-1010K	$36.04	$23.43
60° USA	30	-1070K	$47.52	$30.89

Drill Gauges

Manufactured from hardened steel with a satin finish.
An ideal way to quickly measure the diameter of drills and steel wire.

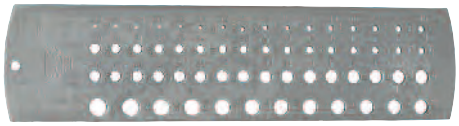
EXTENDED RANGE



Range of sizes	Order Code KEN-518	List Price/1	Offer Price/1
1.5 - 12.5mm	-1130K	$74.00	$48.10
1/16 - 1/2"	-1140K	$51.10	$33.22

Drill Gauge

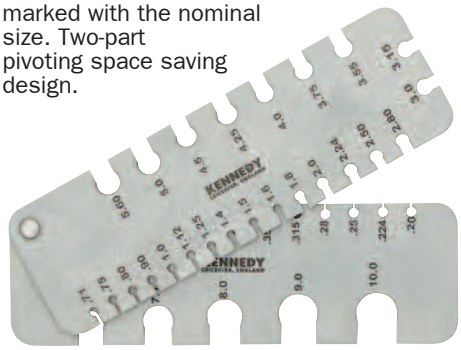
Manufactured from hardened steel with a satin finish. An ideal way to quickly measure the diameter of drills and steel wire.
1 - 60 Gauge
Measures drill sizes Nos 1 - 60. Holes are marked with size and decimal equivalent of drill.



Range of sizes	Order Code KEN-518	List Price/1	Offer Price/1
No. 1 - 60	-1100K	$54.60	$35.49

Standard Wire Gauges

Manufactured from high grade tool steel with satin brushed finish. Each slot is marked with the nominal size. Two-part pivoting space saving design.



Range of sizes	Order Code KEN-518	List Price/1	Offer Price/1
1 - 36SWG	-1160K	$95.00	$61.75
0.2 - 10.0mm	-1165K	$95.00	$61.75

Screw Cutting Gauge

Manufactured from hardened and polished steel to check BA, Whitworth and BSF, Acme and American Screw Threads.
Angles:
60° American and Metric,
55° Whit and BSF,
47 1/2° BA and 14 1/2° Acme.

Type	Order Code KEN-518	List Price/1	Offer Price/1
Screw Gauge	-0800K	$14.90	$9.69

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KENNEDY QUALITY INDUSTRIAL TOOLING Feeler Stock Strip

Inch sizes are 12" long, ½" wide. Millimetre sizes are furnished in 300mm lengths, 12·7mm wide. Rounded ends. Each piece marked with thickness and with convenient 3/16" (5mm) hole for hanging.

Thickness (mm)	Weight per 10	Order Code KEN-519	List Price/1	Offer Price/1
12.7mm x 300mm				
0·03	15g	**-1030K**	$11.42	**$9.71**
0·04	15g	**-1040K**	$9.62	**$8.18**
0·05	15g	**-1050K**	$9.90	**$8.42**
0·06	20g	**-1060K**	$9.90	**$8.42**
0·08	25g	**-1080K**	$9.90	**$8.42**
0·10	30g	**-1100K**	$9.90	**$8.42**
0·15	45g	**-1150K**	$9.90	**$8.42**
0·20	60g	**-1200K**	$9.90	**$8.42**
0·25	75g	**-1250K**	$9.90	**$8.42**
0·30	80g	**-1300K**	$11.04	**$9.38**
0·40	120g	**-1400K**	$11.04	**$9.38**
0·50	150g	**-1500K**	$11.04	**$9.38**
½" x 12"				
0·0010"	60g	**-0020K**	$10.36	**$8.81**
0·0015"	20g	**-0030K**	$6.25	**$5.31**
0·0020"	20g	**-0040K**	$6.25	**$5.31**
0·0025"	20g	**-0050K**	$6.25	**$5.31**
0·0030"	30g	**-0060K**	$6.25	**$5.31**
0·0040"	40g	**-0080K**	$5.25	**$4.46**
0·0050"	40g	**-0100K**	$5.25	**$4.46**
0·0060"	40g	**-0120K**	$5.25	**$4.46**
0·0070"	60g	**-0140K**	$4.38	**$3.72**
0·0080"	70g	**-0160K**	$4.38	**$3.72**
0·0090"	70g	**-0180K**	$4.38	**$3.72**
0·0100"	80g	**-0200K**	$4.38	**$3.72**
0·0120"	90g	**-0240K**	$4.38	**$3.72**
0·0150"	110g	**-0300K**	$4.38	**$3.72**
0·0200"	150g	**-0400K**	$4.94	**$4.20**
0·0250"	200g	**-0500K**	$4.94	**$4.20**

Feeler Gauges

Hardened and polished taper blades, enclosed in a steel case. Blades are clearly marked for easy identification.
Metric: Manufactured to **BS 957 : 1969 Part 1 (**Metric).
Range:
10 Blade:
.05 - .80mm.
13 and 20 Blade:
.05 - 1mm.

Number of Blades	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
10	55g	**-0710K**	$30.00	**$19.50**
13	70g	**-0740K**	$38.00	**$24.70**
20	100g	**-0780K**	$52.00	**$33.80**

Inch: Manufactured to **BS 957 : 1941 Part 1**. 4" Blade length.
Range:
10, 18 and 26 Blade:
.0015" - .025".

No of Blades	Weight (mm)	Order Code KEN-518	List Price/1	Offer Price/1
10	40g	**-0610K**	$30.00	**$19.50**
18	65g	**-0650K**	$45.00	**$29.25**
26	90g	**-0690K**	$60.00	**$39.00**

Feeler Stock Coil

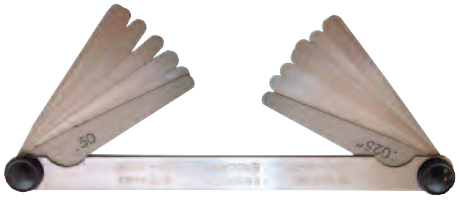
Also useful for shimming in fixture and die work. Supplied in a compact, sturdy plastic rewindable dispenser case. Rewind feature, minimises accidental damage. Made of the finest tempered steel, marked every 6" or 150mm with a line, thickness in thousandths of an inch or in hundredths of a mm.

EXTENDED RANGE

Thickness (mm)	Weight each	Order Code KEN-519	List Price/1	Offer Price/1
12.7mm x 6m				
0·03	60g	**-3030K**	$187.39	**$159.28**
0·04	70g	**-3040K**	$81.66	**$69.41**
0·05	75g	**-3050K**	$81.66	**$69.41**
0·10	110g	**-3100K**	$81.66	**$69.41**
0·20	230g	**-3200K**	$69.42	**$59.01**
0·50	390g	**-3500K**	$77.35	**$65.75**
½" x 25ft				
0·0010"	100g	**-2020K**	$187.39	**$159.28**
0·0015"	60g	**-2030K**	$81.66	**$69.41**
0·0020"	70g	**-2040K**	$81.66	**$69.41**
0·0030"	90g	**-2060K**	$81.66	**$69.41**
0·0040"	110g	**-2080K**	$81.66	**$69.41**
0·0050"	135g	**-2100K**	$81.66	**$69.41**
0·0060"	150g	**-2120K**	$81.66	**$69.41**
0·0100"	220g	**-2200K**	$69.42	**$59.01**
0·0150"	360g	**-2300K**	$81.66	**$69.41**
½" x 20ft				
0·0200"	430g	**-2400K**	$77.35	**$65.75**
0·0250"	500g	**-2500K**	$77.35	**$65.75**

Double-Ended Feeler Gauge

Hardened and polished taper blades enclosed in a steel case. Blades are clearly marked.
Metric & Inch: To **BS957:1941 Part 1** (Inch) and **BS957:1969 Part 1** (Metric).
75mm/6" blade length.
Range: 18 Blade: 0.05" - 0.025".



No of Blades	Weight (mm)	Order Code KEN-518	List Price/1	Offer Price/1
18	60g	**-0790K**	$42.00	**$27.30**

SENATOR QUALITY TOOLING Double-Ended Feeler Gauge

Hardened and polished. Blade etched with it's size. Manufactured to **BS957:1941 Part 1** (Inch) and **BS957:1969 Part 1** (Metric). Blade length: 75mm.
No. 75 18 Blade: Metric Range: 0·05 - 0·5mm. **Inch Range:** 0·0015" - 0·025".

Number of Blades	Weight each	Order Code SEN-518	List Price/1	Offer Price/1
18	60g	**-5790K**	$15.06	**$9.79**

Straight Shank Hollow Punches

Manufactured from hardened carbon steel. Through body ejection of the punched material makes them ideal for punching clean edged holes in leather, wood, plastics, card and paper.

Cut Dia. (mm)	Overall Length	Order Code KEN-518	Offer Price/1
5 (3/16")	100mm	**-1580K**	**$14.96**
6 (1/4")	100mm	**-1581K**	**$14.96**
8 (5/16")	105mm	**-1582K**	**$15.04**
10 (3/8")	117mm	**-1583K**	**$15.04**
11 (7/16")	117mm	**-1584K**	**$16.00**
12 (1/2")	115mm	**-1585K**	**$16.33**
14 (9/16")	115mm	**-1586K**	**$16.70**
16 (5/8")	115mm	**-1587K**	**$18.27**
17 (11/16")	115mm	**-1588K**	**$20.53**
19 (3/4")	118mm	**-1589K**	**$20.53**
21 (13/16")	118mm	**-1590K**	**$22.07**
22 (7/8")	118mm	**-1591K**	**$22.07**
24 (15/16")	121mm	**-1592K**	**$25.27**
25 (1")	121mm	**-1593K**	**$26.44**

Hollow Punch Sets

Supplied in hardwearing PVC pocket wallets with tie fastening.

6 PIECES

No. of Pieces	Contents	Order Code KEN-518	Offer Price/1
6	5mm (3/16") 6mm (1/4") 8mm (5/16") 10mm (3/8") 11mm (7/16") 12mm (1/2")	**-1600K**	**$74.52**
6	6mm (1/4") 8mm (5/16") 10mm (3/8") 12mm (1/2") 16mm (5/8") 19mm (3/4")	**-1650K**	**$82.80**

Reduced Shank Wad Punches

For a variety of soft materials. Can be used for cutting holes and producing clean edged discs from the material being cut.

Cut Dia. (mm)	Overall Length	Order Code KEN-518	Offer Price/1
29 (1 1/8")	175mm	**-1594K**	**$32.91**
32 (1 1/4")	175mm	**-1595K**	**$35.01**
35 (1 3/8")	205mm	**-1596K**	**$46.00**
38 (1 1/2")	205mm	**-1597K**	**$49.32**
44 (1 3/4")	210mm	**-1598K**	**$75.74**
51 (2")	210mm	**-1599K**	**$91.41**

HAND TOOLS

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KENNEDY QUALITY INDUSTRIAL TOOLING Automatic Centre Punches

Light Duty
Delivers a punch when head is depressed. Chrome vanadium tip with rubber sheathed steel body.

Length (mm)	Impact Weight (kg)	Order Code KEN-518	Offer Price/1
140	1.5 - 5.0	-1750K	$25.43
Spare Point		-1800K	$4.24

Standard-Duty
Strength of punch and depth of depression is adjustable by turning the knurled head. Delivers a punch between 2.25 to 13.5kg (5 to 30lb).

Length (mm)	Impact Weight (kg)	Order Code KEN-518	Offer Price/1
120	2.25 - 13.5	-1710K	$22.80

Heavy-Duty
Strength of punch and depth of depression is adjustable by turning the knurled head. Delivers a punch between 6.3 to 22.5kg (14 to 50lb).

Length (mm)	Impact Weight (kg)	Order Code KEN-518	Offer Price/1
149	6.30 - 22.5	-1720K	$61.36

Square Head Centre Punches

Non-roll. Manufactured from hardened and tempered steel with a knurled body for positive grip. Precision ground 60° point for accurate marking of workpiece.
Conform to **BS 3066**.

4 PIECES

*Round headed.

Point Diameter (mm)	Order Code KEN-518	List Price/1	Offer Price/1
100mm (4") Overall Length			
3.2 (1/8")	-2050K	$3.95	$2.57
4.0 (5/32")	-2060K	$3.95	$2.57
4.8 (3/16")	-2070K	$3.95	$2.57
6.3 (1/4")	-2090K	$3.95	$2.57
125mm (5") Overall Length			
6.3 (1/4")	-2110K	$9.79	$6.36
9.5 (3/8")*	-2120K	$11.34	$7.37

Set
Supplied in plastic wallet.
Contents: 1x 3.2, 4, 4.8 and 6.4 x 100mm.

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
4	-2100K	$15.80	$9.48

Nail Punches

Cupped and bevelled precision ground points provide accurate positioning over the nail head for efficient depression. Manufactured from hardened and tempered steel, with a knurled body for extra grip.
Conform to **BS 3066**. (Hardness: heads 42 HRC. Max: points 52 - 58 HRC).
Overall length: 100mm (4").

4 PIECES

Point Diameter (mm)	Order Code KEN-518	List Price/1	Offer Price/1
1.6 (1/16")	-2220K	$3.95	$2.57
2.4 (3/32")	-2230K	$3.95	$2.57
3.2 (1/8")	-2250K	$3.95	$2.57
4.0 (5/32")	-2270K	$3.95	$2.57

Set
Supplied in plastic wallet.
Contents: 1.6, 2.4, 3.2 and 4mm.

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
4	-2300K	$15.80	$9.48

Standard Length Inserted Pin Punches

Manufactured from chrome vanadium steel. Used for punching out pins and dowels.

6 PIECES

Size (mm)	Overall Length (mm)	Order Code KEN-518	Offer Price/1
2	115	-2412K	$3.89
3	125	-2413K	$3.80
4	150	-2414K	$3.67
5	165	-2415K	$3.67
6	180	-2416K	$3.80
8	200	-2418K	$4.62

Set
Supplied in plastic wallet.
Contents: 2, 3, 4, 5, 6 and 8mm.

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
6	-2420K	$32.45	$19.47

Extra Length Inserted Pin Punches

Manufactured from chrome vanadium steel. Used for punching out pins and dowels.

6 PIECES

Size (mm)	Overall Length (mm)	Order Code KEN-518	Offer Price/1
2	143	-2422K	$4.27
3	155	-2423K	$4.18
4	185	-2424K	$4.03
5	202	-2425K	$4.03
6	209	-2426K	$4.18
8	219	-2428K	$5.08
10	230	-2430K	$7.17

Set
Supplied in plastic wallet.
Contents: 2, 3, 4, 5, 6 and 8mm.

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
6	-2435K	$35.60	$21.36

Miniature Hook & Pick Set

Includes straight pick, full hook, 90° hook and 45° hook. Ideal for use on cotter pins, keys, 'O' rings, springs and washers. Hardened and tempered chrome vanadium steel shanks with a knurled section for precise grip. Impact resistant square section handles for secure grip even when greasy.
Overall length: 120 - 130mm (4¾" - 5⅛").

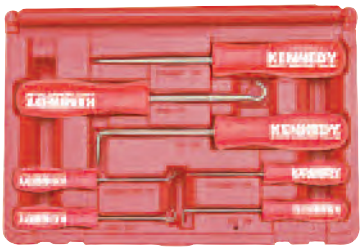
4 PIECES

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
4	-2900K	$20.84	$12.50

Universal Hook & Pick Set

Designed for use in automotive and engineering applications. Ideal for use in the removal of O-rings, cotter pins, seals, bushes, springs and washers. Impact resistant handles. Presented in sturdy blow moulded plastic case.
Contents; 210mm (8") hook tip, straight tip, 90° tip 135mm (5") straight tip, hook tip, combination tip, 90° tip.

7 PIECES



Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
7	-2920K	$46.37	$27.82

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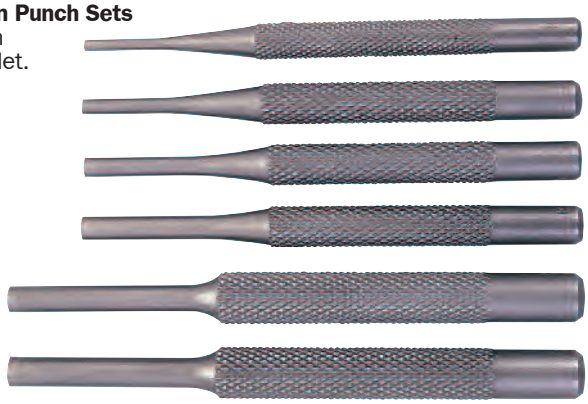
KENNEDY QUALITY INDUSTRIAL TOOLING Parallel Pin Punches

Ideal for driving tight fitting pins out of mechanical assemblies or realigning holes to fit dowel pins. Manufactured from hardened and tempered steel. With a knurled body for extra grip. Conform to **BS 3066**.

Point Dia. (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
100mm (4") Overall Length				
1.9 (5/64")	30g	**-2125K**	$3.95	**$2.57**
2.4 (3/32")	30g	**-2130K**	$3.95	**$2.57**
3.2 (1/8")	30g	**-2150K**	$3.95	**$2.57**
3.4 (9/64")	30g	**-2155K**	$3.95	**$2.57**
4.0 (5/32")	30g	**-2160K**	$3.95	**$2.57**
4.8 (3/16")	40g	**-2170K**	$3.95	**$2.57**
5.5 (7/32")	30g	**-2180K**	$4.25	**$2.76**
6.3 (1/4")	40g	**-2190K**	$4.25	**$2.76**
130mm (5") Overall Length				
7.8 (5/16")	150g	**-2192K**	$4.25	**$2.76**
8.8 (11/32")	175g	**-2196K**	$5.50	**$3.58**
150mm (6") Overall Length				
4.0 (5/32")	60g	**-2350K**	$8.90	**$5.79**
4.8 (3/16")	70g	**-2360K**	$8.90	**$5.79**
5.5 (7/32")	175g	**-2370K**	$9.37	**$6.09**
6.3 (1/4")	280g	**-2380K**	$9.37	**$6.09**

Parallel Pin Punch Sets

Supplied in plastic wallet.



No. of Pieces	Contents (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
100mm (4") Overall Length					
6	2.4, 3.2, 4.0, 4.8, 5.5 & 6.4	280g	**-2200K**	$23.70	**$14.22**
150mm (6") Overall Length					
4	4.0, 4.8, 5.5 & 6.4	585g	**-2400K**	$32.87	**$19.72**

Taper Punches

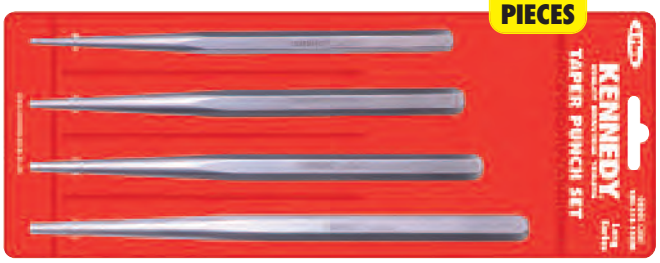
Manufactured from chrome vanadium steel. Used for aligning holes in jigs and fixtures etc.

Point Dia. (mm)	Overall Length (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
3	210	115g	**-1533K**	$10.84	**$7.05**
4	215	160g	**-1534K**	$10.84	**$7.05**
5	225	180g	**-1535K**	$10.84	**$7.05**
6	240	195g	**-1536K**	$13.08	**$8.50**
8	270	380g	**-1538K**	$19.89	**$12.93**
10	355	520g	**-1540K**	$26.04	**$16.93**
12	355	540g	**-1542K**	$28.98	**$18.84**

Taper Punch Set

Contents: 1x 3, 4, 5, and 6mm.

4 PIECES



No. of Pieces	Contents	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
4	3, 4, 5 & 6mm	683g	**-1550K**	$40.95	**$24.57**

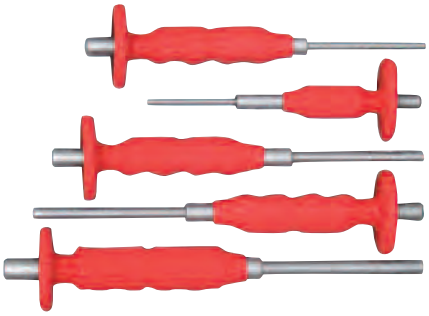
Long Parallel Pin Punches With Air Grip

Ideal for driving tight fitting pins out of mechanical assemblies or realigning holes to fit dowel pins. Manufactured from hardened and tempered steel. Fitted with an air grip handle that absorbs vibration as well as deflecting wayward hammer blows.

Point Dia. (mm)	Overall Length (mm)	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
3	149	53g	**-2323K**	$15.95	**$10.37**
4	184	97g	**-2324K**	$15.95	**$10.37**
5	200	110g	**-2325K**	$15.95	**$10.37**
6	200	117g	**-2326K**	$15.95	**$10.37**
8	227	180g	**-2328K**	$15.95	**$10.37**

Long Parallel Punch Set

5 PIECES



No. of Pieces	Contents	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
5	3, 4, 5, 6 & 8mm	557g	**-2330K**	$79.75	**$47.85**

Starrett Pin Punches

Manufactured from hardened and tempered steel with a knurled grip. Suitable for use in the machine shop or the automotive industry to drive tight fitting pins out of mechanical assemblies or to realign holes to fit dowel pins.

Product Number	Point Dia. (mm/inch)	Weight each	Order Code STT-587	List Price/1	Offer Price/1
100mm (4") - Overall Length					
565A	1.5 (1/16")	25g	**-1250F**	$8.50	**$7.23**
565B	2.5 (3/32")	25g	**-1252G**	$8.50	**$7.23**
565C	3 (1/8")	25g	**-1254H**	$8.50	**$7.23**
565D	4 (5/32")	25g	**-1256J**	$8.50	**$7.23**
565E	5 (3/16")	34g	**-1258K**	$8.50	**$7.23**
565F	5.5 (7/32")	34g	**-1260L**	$8.50	**$7.23**
565G	6 (1/4")	46g	**-1262M**	$8.50	**$7.23**
565H	8 (5/16")	46g	**-1264N**	$8.50	**$7.23**
200mm (8") - Overall Length					
248A	3 (1/8")	46g	**-1225P**	$12.00	**$10.20**
248B	5 (3/16")	55g	**-1226Q**	$12.00	**$10.20**
248C	6 (1/4")	66g	**-1227R**	$12.00	**$10.20**
248D	8 (5/16")	75g	**-1228S**	$12.50	**$10.63**
248E	9.5 (3/8")	116g	**-1229T**	$12.50	**$10.63**

Pin Punch Sets

S565PC - 8 Piece Set Contents: 1x 1.5, 2.5, 3, 4, 5, 5.5, 6 and 8mm, supplied in plastic wallet.
S248 - 5 Piece Set Contents: 1x 3, 5, 6, 8 and 9.5mm.
S248PC - 5 Piece Set Contents: 1x 3, 5, 6, 8 and 9.5mm, supplied in plastic wallet.

Product Number	Contents	Weight each	Order Code STT-587	List Price/1	Offer Price/1
8 Piece - 100mm (4") - Overall Length					
S565PC	As above	300g	**-1266P**	$73.29	**$62.30**
5 Piece - 200mm (8") - Overall Length					
S248	As above	700g	**-1230E**	$60.00	**$51.00**
S248PC	As above	700g	**-1235F**	$65.00	**$55.25**

HAND TOOLS

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KENNEDY Engineers' Scrapers

Wooden contoured handles with high grade steel blades, hardened and tempered with extremely keen cutting edges. Scrapers reduce high spots from a surface which has been previously machined or filed.

Three Square
Suitable for tool room and light engineering work. Used on small bearings and bushes and into restricted/tight angles.

Length (mm)	Width (mm)	Weight per 5	Order Code KEN-518	List Price/1	Offer Price/1
100	8	320g	-2440K	$33.96	$22.07
150	10	620g	-2460K	$39.00	$25.35
205	15	1200g	-2480K	$55.00	$35.75

Flat
For use on flat surfaces and external cylindrical surfaces.

Length (mm)	Width (mm)	Weight per 5	Order Code KEN-518	List Price/1	Offer Price/1
100	16	360g	-2640K	$28.95	$18.82
150	19	650g	-2660K	$32.00	$20.80
205	23	1300g	-2680K	$40.00	$26.00

Half Round
For use on hollow surfaces such as bearing linings and internal cylindrical surfaces.

Length (mm)	Width (mm)	Weight per 5	Order Code KEN-518	List Price/1	Offer Price/1
100	11	330g	-2540K	$29.95	$19.47
150	16	600g	-2560K	$39.00	$25.35
205	16	1000g	-2580K	$43.00	$27.95

3 Piece Set
1 each 100mm three square, half round and 205mm flat.

3 PIECES

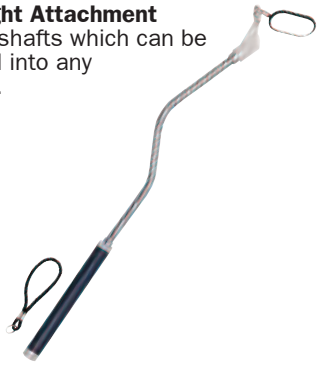
No of Pieces	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
3	350g	-2850K	$72.24	$43.34

Inspection Mirrors
With flexible shafts which can be adjusted into any position. Available as standard or with light attachment. Both models have high grade distortion-free glass mirrors with chrome plated shafts. Inspection mirror with light requires 2x 'AA' batteries and has a swivel head.

Standard

Mirror Diameter	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
50mm	180g	-5400K	$36.80	$23.92

With Light Attachment
Flexible shafts which can be adjusted into any position.



Mirror Size	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
50 x 25mm	220g	-5500K	$53.90	$35.04

Description	Weight each	Order Code KEN-567	Offer Price/1
Spare bulb	1g	-6400K	$1.67

Telescopic Mirrors
Ball and socket universally positional joint, holds the high grade distortion free mirror at any angle. Chrome-plated high polish finish telescopic shafts.

Circular Mirrors
Mirror diameter: 30mm with high power magnet and pocket clip.

Length Closed/Open	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
180/480mm	41g	-5380K	$19.05	$12.38

Mirror diameter: 50mm.

Length Closed/Open	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
280/420mm	100g	-5420K	$28.55	$18.56

Rectangular Mirror
Mirror size: 90 x 50mm.

Length Closed/Open	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
370/550mm	127g	-5460K	$29.90	$19.44

Inspection Mirror
Sheet glass mirror recessed into lightweight aluminium housing. Gives clear visibility in concealed areas. **Size:** 100 x 100mm.

Size	Order Code KEN-518	List Price/1	Offer Price/1
100 x 100mm	-5360K	$30.60	$19.89

Hand Magnifiers
Plastic lightweight magnifiers. Used to provide a clear crisp enlarged image. Used for inspection of finished parts, enlarging small text and pictures etc.

Diameter	Mag. Factor	Order Code KEN-518	List Price/1	Offer Price/1
50mm	5x	-6040K	$8.86	$5.76
75mm	4x	-6060K	$11.97	$7.78
100mm	2x	-6080K	$13.10	$8.52

HAND TOOLS

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KENNEDY QUALITY INDUSTRIAL TOOLING

Eye Loupes

Manufactured from shock resistant plastic. Shatterproof lens. Ideal for jewellers', watchmakers', electronics and model makers'.

Clear

Mag. Factor	Focal Length	Order Code KEN-518	List Price/1	Offer Price/1
10	31mm	-6000K	$8.88	$5.77

Solid

Mag. Factor	Focal Length	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
10x	31mm	20g	-5290K	$10.08	$6.55
4.0x	63mm	14g	-5300K	$7.98	$5.19
3.5x	75mm	10g	-5310K	$7.98	$5.19
3.0x	90mm	10g	-5320K	$7.98	$5.19

Edge & Centre Finders

Cylinder Type

For fast accurate work location. Made from tool steel and hardened all over, they can be used on flat surfaces, straight edges, shoulders, grooves, studs, dowels, centre points and scribed lines.

To locate an edge first secure the finder in a collet or chuck, the work table is then traversed to cause the rotating edge finder to make contact with the workpiece. ***(fig 1)***.

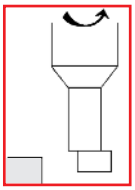


fig 1

Upon touching the workpiece the edge finder's contact point will be forced into running concentrically with the body ***(fig 2)***. Any further movement to "off-centre" will cause a distinct wobble.

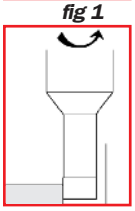


fig 2

At this point, the distance from the work edge to the centre of the finder is equal to half the diameter of the contact point.

Datum lines and centre points are located using the combination edge and centre finder ***(fig 3)***.

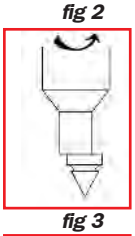


fig 3

This has a cone shaped contact point which is lowered into position barely touching the workpiece at the point you wish to measure.

The finder is made to run concentrically using a steel rule or straight edge ***(fig 4)***.

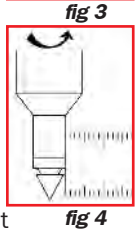


fig 4

Edge Finders

Diameters	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Shank 0.200" Body 0.375"	30g	-1410K	$23.21	$15.09
Shank 10mm Body 10mm	40g	-1420K	$24.65	$16.02
Shank 0.200" Body 0.500"	40g	-1430K	$29.86	$19.41

Edge & Centre Finders

Combination

Diameters	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Shank 0.200" Body 0.500"	50g	-1440K	$34.36	$22.33
Shank 0.200" Body 0.375"	30g	-1450K	$33.08	$21.50
Shank 5mm Body 12mm	40g	-1445K	$34.36	$22.33

Double Edge

Diameters	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Shank 0.200" Body 0.500"	60g	-1460K	$26.71	$17.36

Plain Edge

Diameters	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Shank 0.500" Body 0.500"	60g	-1470K	$27.43	$17.83
Shank 12mm Body 12mm	50g	-1480K	$27.43	$17.83

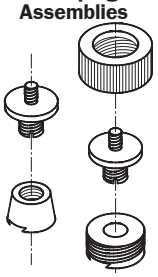
Edge & Centre Finder - 5 Piece Set

Consists of a chuck body and four contact arms. Designed to check 'run-out' or concentricity, straightness and alignment. Will indicate the position of a datum point on a component or fixture from the centre line of a machine spindle. Suitable for use on drill presses, lathes, milling machines, borers etc.

Chuck Body:
Held in the spindle using a suitable drill chuck or collet chuck ***(fig 1)***. The contact arms are retained in position using the knurled collar which lightly clamps the ball joint inside the body. Arms may be exchanged without the need to remove the body from the machine spindle.

Universal Indicator Holder
The detachable end will allow clamping with 2 and 3 piece dovetail clamping assemblies and when removed will fit standard ¼" side clamp. This uses the spindle centre line to align component bores or spigots, check the flatness or squareness of workpieces or fixturing and check run-out of components. The spindle should only be rotated manually to avoid damaging the dial test indicator ***(fig 1)***.

Clamping Assemblies

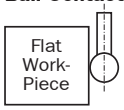


2 Piece 3 Piece

Needle Point
To lightly mark out lines and positions on a component as a guide to subsequent operations, using the machine's dials or digital read-out to position the scriber point *(not illustrated)*.

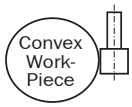
fig 1

Ball Contact .250"



Used to find a datum point .125" ± .0005" away from a flat surface.

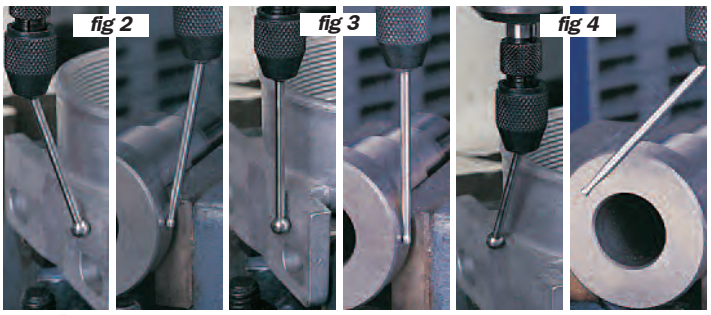
Disc Contact .100"

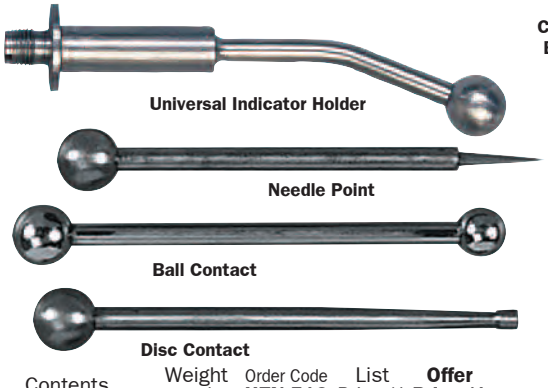


Used to find a datum point .050" ± .0005" away from a convex surface.

Position the contact arm in line, but slightly away from the surface to be aligned. When finding the surface of a diameter, the 'Disc' must be positioned as near to the centre of that diameter as possible. Run the spindle between 200 and 500 revs/min. The table or spindle is then moved slowly, to bring the contact arm closer to the surface to be aligned. The contact arm will tap lightly against the surface ***(fig 2)*** the movement of the arm will become less and less the nearer the datum point gets to the spindle centre line ***(fig 3)***. When the arm stops spinning in a straight line and starts to 'jump', this indicates the datum point ***(fig 4)***:

½ contact dia + Edge = Centre ½ contact dia - Centre = Edge





Contents	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
As Above	130g	-1500K	$42.23	$25.34

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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KENNEDY QUALITY INDUSTRIAL TOOLING Pin Vices

Manufactured from hardened steel. Ideal for holding drills, small files and wire. The through hole construction of the body allows lengths of wire to be held.

Capacity (mm)	Length (mm)	Order Code KEN-518	Offer Price/1
0.0 - 1.00	83	-1210K	$16.25
0.8 - 1.50	85	-1220K	$16.25
1.3 - 3.10	90	-1230K	$20.15
3.0 - 4.80	100	-1240K	$20.80

Pin Vice Set
Capacity: 0.0 - 4.8mm.

4 PIECES

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
4	-1200K	$110.00	$66.00

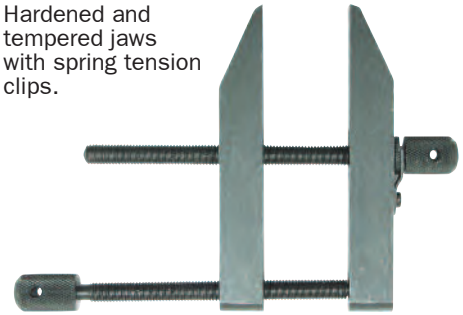
Pin Chucks

For holding small drills in lathes and larger chucks. With three collets.

Range (mm)	Order Code KEN-518	List Price/1	Offer Price/1
0.25 - 2.5	-1260K	$47.48	$30.86

Toolmakers' Clamps

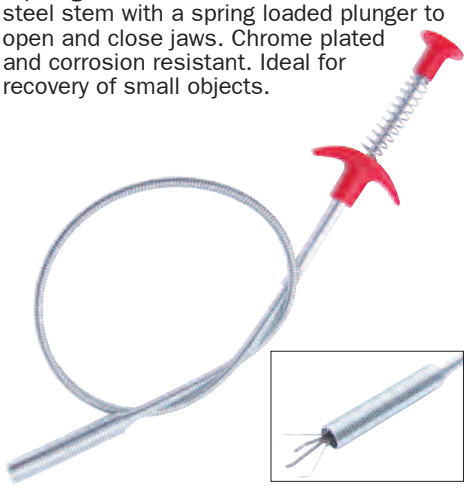
Hardened and tempered jaws with spring tension clips.



Capacity	Length (mm)	Order Code KEN-518	Offer Price/1
32mm	50	-4400K	$30.63
58mm	75	-4410K	$33.87
70mm	100	-4420K	$43.91
89mm	125	-4430K	$61.64

Flexible Pick-Up Tool

4 prong steel retractable claw. Flexible steel stem with a spring loaded plunger to open and close jaws. Chrome plated and corrosion resistant. Ideal for recovery of small objects.



Length	Order Code KEN-518	List Price/1	Offer Price/1
600mm (24")	-4820K	$25.46	$16.55
900mm (36")	-4840K	$27.31	$17.75

Scribers

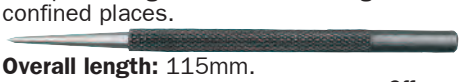
Used for the marking out of fine lines on metals. Manufactured from hardened and tempered high grade steel with knurled bodies for high grip and precision ground points for accurate marking. Available with a chisel point, pocket type, machinists' standard type, double-ended, which are mainly used in conjunction with surface gauges.

Pocket Scriber
With steel tip only, also a reversible point to prevent snagging of clothing when clipped into pocket. With knurled bodies for extra grip.

Overall length: 88mm.

Description	Order Code KEN-518	Offer Price/1
Pocket Type with Clip	-4330K	$12.97
Scriber Point	KEN-567-6200K	$6.13

Machinists'
One piece single-ended for marking out in confined places.



Overall length: 115mm.

Description	Order Code KEN-518	Offer Price/1
Machinists Standard	-4350K	$5.20

Double-Ended
Double-ended, ideal for marking out in hard to get places eg. grooves.

Overall length: 180mm.

Description	Weight Per 5	Order Code KEN-518	Offer Price/1
Double Ended	300g	-4370K	$9.07

Chisel Point & Scraper
Machinists' scriber with scraper. Double-ended. Ideal for cleaning surfaces prior to marking out. With chisel point.

Overall length: 180mm.

Description	Order Code KEN-518	Offer Price/1
Chisel Point & Scraper	-4360K	$12.97

Etching Pen Scriber

For marking, scoring and identification on hard and soft materials including alloy, copper, stainless steel, glass & ceramics.

Overall length: 180mm.

Type	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
Fixed	35g	-4200K	$16.49	$10.72

Spare Point

Weight each	Order Code KEN-518	List Price/1	Offer Price/1
9g	-4240K	$8.89	$5.78

Retractable Carbide Tipped Etching Pen

For marking and scribing in hard and soft materials including steel, plastics and timber.

Overall length: 180mm.

Weight each	Order Code KEN-518	List Price/1	Offer Price/1
35g	-4220K	$13.55	$8.81

Spare Point

Weight each	Order Code KEN-518	List Price/1	Offer Price/1
9g	-4240K	$8.89	$5.78

Surface Gauge

Used for marking out lines parallel to a true edge or groove, and also to mark the centre of round bars.
Machined base, two pillars, a double ended scriber and an adjustable attachment for holding scribers up to 1/4" diameter on to the pillar. The base has a machined V-groove for use on pipes and round bar and two frictionally held pins which are used as a guide when sliding along the true edge or groove.
The angle of the pillar can be finely adjusted with the use of a knurled thumb screw. Supplied with two pillars.

Base dimensions:
80 x 30mm.

Pillar Height (mm)	Order Code KEN-518	List Price/1	Offer Price/1
230 & 305	-4300K	$113.19	$73.57

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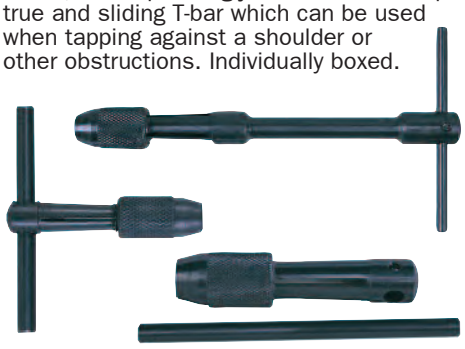
KENNEDY QUALITY INDUSTRIAL TOOLING Chuck Style Tap Wrenches

English Type
Used in hand tapping operations and provide the reach and leverage needed for accurate tapping in tight spaces.
Heavy-duty ductile steel body with knurled chuck, four equalising jaws to hold the tap true and sliding T-bar which can be used when tapping against a shoulder or other obstructions. Individually boxed.



Square Size (mm)	Length (mm)	Order Code KEN-518	List Price/1	Offer Price/1
Standard Length				
2.0 - 2.8	50	-8860K	$22.68	**$14.74**
3.0 - 5.0	65	-8880K	$24.07	**$15.65**
7.0 - 9.4	90	-8900K	$32.63	**$21.21**
Long Reach				
3.0 - 5.0	165	-8920K	$72.03	**$46.82**
7.2 - 9.0	255	-8940K	$92.19	**$59.92**

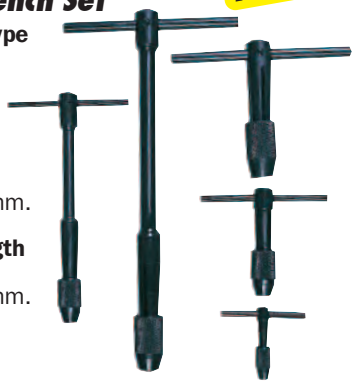
5 Piece Chuck Type Tap Wrench Set

NEW

English Type

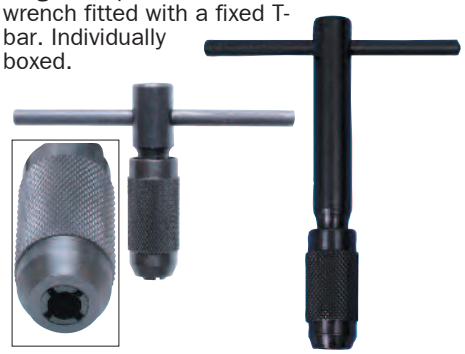
Contents: Standard length
1.5 - 2.8,
2.2 - 5.0,
3.5 - 9.0mm.

Extra length
2.2 - 5.0,
3.5 - 9.0mm.



No of Pieces	Weight each	Order Code KEN-518	List Price/1	Offer Price/1
5	895g	-9000K	$208.00	**$124.80**

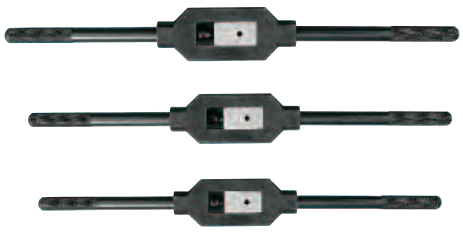
Japanese Type
Used in hand tapping operations and provide the reach and leverage needed for accurate tapping. Heavy-duty ductile steel body with knurled chuck, stepped chuck jaws and four point clamping increase the range of tap sizes which can be used in the wrench fitted with a fixed T-bar. Individually boxed.



Square Size (mm)	Length (mm)	Order Code KEN-518	List Price/1	Offer Price/1
Slimline				
2.5 - 4.0	55	-8520K	$10.08	**$6.55**
Standard Length				
4.0 - 5.0	60	-8550K	$12.03	**$7.82**
4.0 - 5.5	70	-8580K	$17.47	**$11.36**
Long Reach				
3.0 - 3.9	100	-8620K	$22.95	**$14.92**
5.6 - 6.2	120	-8690K	$44.35	**$28.83**

Engineers' Tap Wrenches

With all steel, hardened and tempered bodies, solid construction, hardened ground jaws and knurled adjustable handles for extra grip. Straight handle design provides greater leverage, especially when using larger diameter taps.
Tap sizes to **ISO 529.**



Square Size (mm)	Order Code KEN-518	List Price/1	Offer Price/1
2.8 - 5.0	-8320K	$30.00	**$19.50**
4.0 - 10.0	-8350K	$52.00	**$33.80**
4.3 - 14.0	-8390K	$81.00	**$52.65**
5.3 - 17.0	-8470K	$105.00	**$68.25**

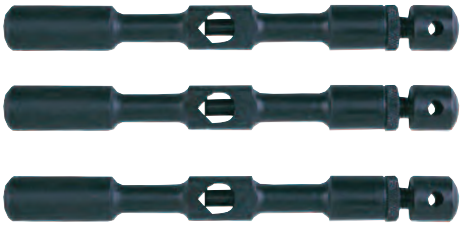
Tap Wrench Set
Contents:
Square size: 2.8 - 5mm and 4.3 - 14mm.

2 PIECES

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
2	-8480K	$61.00	**$36.60**

Bar Type Tap Wrenches

Ductile steel body with a knurled locking nut ensuring no loss of grip during use.

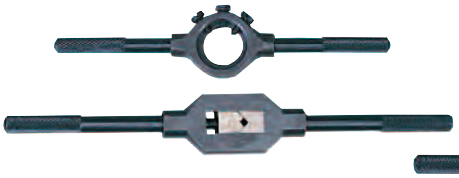


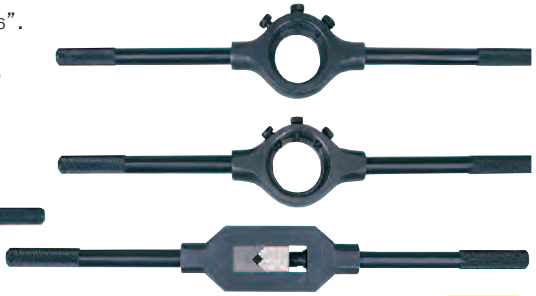
Square Size (mm)	Order Code KEN-518	List Price/1	Offer Price/1
1.5 - 5.0	-8800K	$31.25	**$20.31**
2.0 - 7.2	-8820K	$44.00	**$28.60**
2.5 - 9.0	-8840K	$69.70	**$45.31**

Group 085

5 Piece Tap Wrench & Diestock Set

Contents
Diestocks: 1" x 13/16",1" x 1", 1" x 1 5/16".
Tap wrenches (square size)**:**
1 x 2.8 - 5.0mm and 1 x 4.0 - 10.0mm.





Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
5	-8500K	$128.00	**$76.80**

5 PIECES

Ratchet Type Tap Wrenches

Manufactured from hardened and tempered steel, with chrome plated high polish finish. Switchable between forward and reverse coupled with the multi-positional sliding T-bar makes this tap wrench ideal for use in confined spaces.
Individually boxed.

Square Size (mm)	Length (mm)	Order Code KEN-518	List Price/1	Offer Price/1
3.0 - 6.0	85	-8720K	$38.87	**$25.27**
6.0 - 8.0	100	-8750K	$51.01	**$33.16**

Replacement Jaws

To Suit	Order Code KEN-567	Offer Price/1
KEN-518-8720K	-6500K	**$10.56**
KEN-518-8750K	-6510K	**$14.42**

Die Stocks

All steel drop forged solid construction for long life with knurled handles for extra grip. Designed to hold a range of different sizes of round split-adjustable dies. The three screw design easily locks die into position and maintains alignment for accurate threading resulting in clean, straight threads.

Outside Diameter	Order Code KEN-518	List Price/1	Offer Price/1
13/16"	-8070K	$18.00	**$11.70**
1"	-8100K	$23.67	**$15.39**
1 5/16"	-8130K	$37.44	**$24.34**
1 1/2"	-8150K	$44.79	**$29.11**
2"	-8200K	$66.61	**$43.30**

Die Stock Set
Contents:
1 - 13/16" x 150mm,
1 - 1" x 210mm,
1 - 1 5/16" x 280mm.

3 PIECES

Number of Pieces	Order Code KEN-518	List Price/1	Offer Price/1
3	-8210K	$71.19	**$42.71**

HAND TOOLS

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RUTLAND Carbon Steel Garden Tools

CARBON STEEL

A high quality product that is suitable for use in garden centres, parks, sports areas, industrial, gardens, farms and for household use where a high quality professional product is required. The products are produced from heat treated steel which is carefully ground. Carbon steel blades. Deep sockets and swan necks for improved strength, polypropylene "YD" handles and bend resistant shafts.

Border SBC235 Wooden shaft and plastic handle. **Overall length:** 940mm **Blade size:** 235 x 140mm.

Digging SBC290 Wooden shaft and plastic handle. **Overall length:** 1010mm. **Blade size:** 290 x 180mm.

Long Socket SBL290 Plastic shaft, soft grip plastic handle and long socket. **Overall length:** 1080mm. **Blade size:** 290 x 180mm.

Product Number	Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SBC235	Border	1.52kg	-4360K	$15.97	$12.46
SBC290	Digging	1.94kg	-4310K	$17.49	$13.64
SBL290	Digging	2.27kg	-4410K	$16.38	$12.78

Border FBC235 Wooden shaft and plastic handle. **Overall length:** 955mm. **Blade size:** 235 x 140mm.

Digging FDC300 Wooden shaft and plastic handle. **Overall length:** 1010mm. **Blade size:** 300 x 185mm.

Digging Long Socket FLC300 Plastic shaft, soft grip plastic handle. **Overall length:** 1080mm. **Blade size:** 300 x 180mm.

Product Number	Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
FBC235	Border	1.35kg	-4350K	$15.97	$12.46
FDC300	Digging	1.83kg	-4300K	$17.49	$13.64
FLC300	Digging	2.36kg	-4400K	$15.82	$12.34

Carbon steel blades, aluminium shafts and soft grip rubber handles.

341151 Draw Hoe Blade width: 140mm. **Overall length:** 1410mm.

340851 Dutch Hoe Blade width: 128mm. **Overall length:** 1530mm.

Garden Rake 341051 Blade width: 295mm. **Overall length:** 1530mm.

Lawn Rake 340351 Blade width: 440mm. **Overall length:** 1530mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
341151	0.63kg	-4820K	$11.17	$8.71
340851	0.64kg	-4800K	$11.17	$8.71

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
341051	905g	-4900K	$22.00	$17.16
340351	870g	-4920K	$22.77	$17.76

Country Gardening Set

Contents:
Hand trowel, weeding fork and bulb planter, digging spade and fork. Garden rake, dutch hoe and lawn rake all with carbon steel heads, aluminium handles and soft rubber grips. Bypass secateurs - max cutting diameter 25mm. Heavy-duty polythene garden bag with 170ltr capacity. Heavy-duty Canadian rigger gloves size 10.

Description	Order Code RTL-522	List Price/1	Offer Price/1
11 Piece	-9100K	$94.49	$69.92

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RUTLAND Quality Gardening Tools — Stainless Steel Garden Tools

Polished and ground stainless steel blades with deep sockets and swan neck for improved strength. Bend resistant. Polypropylene 'YD' handles and shafts.

Digging
SDS180
Suitable for general application.
Blade width: 180mm.
Overall length: 1030mm.

Border
SDB150
Suitable for use in confined areas of the garden.
Blade width: 150mm.
Overall length: 910mm.

Product Number	Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SDS180	Digging	2.1kg	-2510K	$32.50	$25.35
SDB150	Border	1.7kg	-2560K	$32.50	$25.35

Digging
FDS180
Suitable for general application.
Blade width: 180mm.
Overall length: 1000mm.

Border
FBS140
Suitable for use in confined areas of the garden.
Blade width: 140mm.
Overall length: 910mm.

Product Number	Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
FDS180	Digging	1.90kg	-2500K	$32.50	$25.35
FBS140	Border	1.60kg	-2550K	$32.50	$25.35

Draw Hoe

240420
Blade width: 140mm.
Overall length: 1550mm.

Garden Rake

240520
Blade width: 300mm.
Overall length: 1570mm.

Edging Knife

240120
Blade width: 215mm.
Overall length: 930mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
240420	1.2kg	-2770K	$27.70	$21.61
240120	0.9kg	-2700K	$27.70	$21.61
240520	1.6kg	-2800K	$27.70	$21.61

Dutch Hoe

240220
Blade width: 128mm.
Overall length: 1600mm.

3 Prong Cultivator

240620
Blade width: 90mm.
Overall length: 1620mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
240220	1.5kg	-2750K	$27.70	$21.61
240620	1.2kg	-2840K	$27.70	$21.61

Premier Gardening Set

Contents:
Hand trowel, weeding fork and bulb planter, digging spade and fork. Garden rake and dutch hoe both with stainless steel heads, steel handles and PVC grips. Bypass secateurs - max cutting diameter 25mm. Heavy-duty polythene garden bag with 170ltr capacity. Heavy-duty Canadian rigger gloves size 10.

Description	Order Code RTL-522	List Price/1	Offer Price/1
10 Piece	-9120K	$122.39	$90.57

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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SPEAR & JACKSON

Garden Fork With "D" Handle

SJ-CGF1
Carbon steel head, timber shaft - reinforced collar,
Head size:
320 x 200mm.

CARBON STEEL

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SJ-CGF1	**-9501B**	$26.95	**$21.56**

Garden Spade

CGSP1
1.6mm carbon steel head, timber shaft - reinforced collar.
Head size: 305 x 190mm.

CARBON STEEL

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
CGSP1	**-9513P**	$26.95	**$21.56**

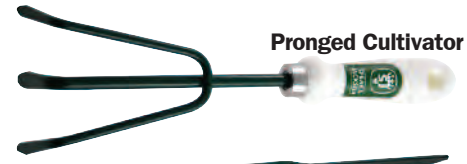
Carbon Steel Tools

Carbon steel heads, PVC handles.

Hand Trowel

Transplanting Trowel

Daisy Weeder



Pronged Cultivator

Hand Fork

Type	Order Code S&J-522	List Price/1	Offer Price/1
Hand Trowel	**-9581N**	$5.25	**$4.20**
Transplanting Trowel	**-9582P**	$5.25	**$4.20**
Daisy Weeder	**-9583Q**	$5.25	**$4.20**
Pronged Cultivator	**-9584R**	$5.25	**$4.20**
Hand Fork	**-9585S**	$5.25	**$4.20**

"E-Series" Digging Fork

7302DF
Heat treated (hardened) stainless steel head and stirrup for strength and durability.
Mirror polished stainless steel head for rust resistance and minimal soil adhesion.
Tubular stainless steel shaft for rust resistance.
Soft feel lower shaft for comfortable safe use and extra grip.
Large soft-feel handle for a comfortable 2-handed grip when digging in hard ground.
Head size:
300 x 180mm.

Ergonomic forward tilting handle for comfortable use at the ideal digging angle.

STAINLESS STEEL

Centralised foot tread:
- reduces slippage and unbalancing.
- delivers more digging power.
- with less muscle effort and strain.

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
7302DF	**-7302D**	$69.95	**$55.96**

Garden Forks

With soft grip "D" handle.

STAINLESS STEEL

ERGO-F
"ERGO" digging fork.
Mirror polished stainless steel head,
Ergonomic polypropylene shaft,
Head size:
285 x 180mm.

FOR/60FG
Carbon steel head, fibreglass shaft, reinforced collar.
Head size:
320 x 200mm.

Type	Order Code S&J-522	List Price/1	Offer Price/1
ERGO-F	**-9550E**	$59.95	**$47.96**
FOR/60FG	**-9560Q**	$49.95	**$39.96**

28" Garden Spade

7301DS
Heat treated (hardened) stainless steel head and stirrup for strength and durability. Mirror polished stainless steel head for rust resistance and minimal soil adhesion.
Tubular stainless steel shaft for rust resistance.
Soft feel lower shaft for comfortable safe use and extra grip. Large soft-feel handle for a comfortable 2-handed grip when digging in hard ground.
Head size: 300 x 180mm.

Ergonomic forward tilting handle for comfortable use at the ideal digging angle.

STAINLESS STEEL

Centralised foot tread:
- reduces slippage and unbalancing.
- delivers more digging power.
- with less muscle effort and strain.

Type	Order Code S&J-522	List Price/1	Offer Price/1
Spade	**-7301D**	$69.95	**$55.96**

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RUTLAND Quality Gardening Tools Bypass Secateurs

Bypass secateurs with a non-clogging telescopic spring and single handed locking mechanism.

Standard-Duty
Contoured rubber grip handles.
Maximum cutting diameter: 25mm.
Overall length:
200mm.

Heavy-Duty
Textured rubber grip handles.
Overall length:
215mm.

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Standard	249g	-1600K	$10.15	$7.92
Heavy-Duty	297g	-1750K	$14.52	$11.33

Folding Pruning Saw

Contoured grip with push button locking mechanism.
Overall length: closed: 230mm.
opened: 440mm.

Overall Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
440mm	240g	-6600K	$12.68	$9.89

Pruning Shears

Spring-loaded, with contoured grips and blade locking mechanism.
Overall length: 200mm.

Anvil Action
The anvil secateur is designed for cutting old, hard and deadwood. The anvil supports a wide area of the branch while the sharp narrow upper blade is forced through the wood with only a minimum amount of slicing action.

Bypass Action

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Anvil Action	227g	-2050K	$17.80	$13.88
Bypass Action	223g	-2100K	$17.80	$13.88

BAHCO Folding Pruning Saws

Strong two component plastic handle.

396HP - for hard or dry wood, fast cut

396JT - for soft, green wood, fast & clean cut

Product Number	Length (mm)	Order Code BAH-522	List Price/1	Offer Price/1
396HP	405	-2195K	$46.00	$36.80
396JT	405	-2196L	$51.30	$41.04

Heavy-Duty Hedge Shears

Round tubular steel powder coated handles with rubber foam grips. Fitted with 'anti-jam' shock absorbers. Blades can be separated for regrinding.

Overall Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
600mm	1.20kg	-2350K	$29.95	$23.36

Carbon Steel Fork & Trowel

Hammered epoxy coated carbon steel blades. Varnished wooden handles.
Hand trowel:
285 x 87mm.
Weeding fork:
285 x 80mm.
Graduated bulb planter:
290 x 63mm.

CARBON STEEL

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Hand Trowel	200g	-4210K	$4.83	$3.77
Weeding Fork	230g	-4200K	$4.83	$3.77
Bulb Planter	235g	-4220K	$4.83	$3.77

Set

No. of Pieces	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
3 (as above)	900g	-4250K	$13.95	$10.32

Flora Secateur

Long nose secateurs for delicate pruning jobs.Textured cushioned grip for user comfort.
Maximum cutting diameter:
30mm.

Overall Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
180mm	181g	-1550K	$15.56	$12.14

Single Hand Grass Shears

Spring-loaded non-stick blades, blade rotation with locking mechanism. For left or right hand use.
360° Blades Rotate
Overall blade length:
200mm.

Blade Rotation	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
360°	297g	-2020K	$16.06	$12.53

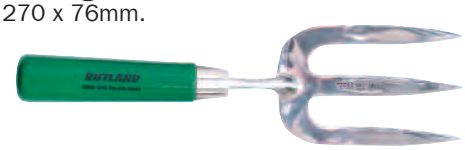
Stainless Steel Fork & Trowel

Stainless steel blades with plastic handles.

STAINLESS STEEL

Hand trowel:
300 x 81mm.

Weeding fork:
270 x 76mm.



Graduated bulb planter:
300 x 65mm.

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Hand Trowel	255g	-2410K	$10.00	$7.80
Weeding Fork	170g	-2400K	$10.00	$7.80
Bulb Planter	205g	-2420K	$10.00	$7.80

Set

No. of Pieces	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
3 (as above)	825g	-2450K	$28.50	$21.09

HAND TOOLS

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RUTLAND Quality Gardening Tools — 5-in-1 Secateur Multi-Tool

The 5-in-1 Secateur is a versatile tool ideal for all levels of gardener. The main functions include - root remover, mini saw, secateurs, weeding tool and pruning knife. As well as the five main applications the tool comes equipped with a bi-material grip and stainless steel blades to help prevent rust. With the use of the blade lock, the secateurs can be folded safely into a compact size fitting the pocket pouch included.
Size (H x W x D): 150 x 80 x 18mm.

NEW

Overall Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
150mm	0.136kg	-2380K	$13.49	$10.52

BAHCO Pole Pruning Saw

383-6T
Pole pruning saw with steel tube handle to be used with a 25mm (1") diameter extension pole.
(Fits Bahco poles AP-2.7M, AP-3M, AP-5 and FP-3M.) Hard point teeth.

Product Number	Order Code BAH-522	List Price/1	Offer Price/1
383-6T	-1685S	$42.90	$34.32

Ratchet Tree Lopper & Telescopic Pole Saw

2.4m telescopic pole. Ratchet cutting mechanism. Pole saw can be used independently or attached to the lopper.
Lopper cutting capacity: 35mm (1⅜").
Saw blade size: 25 x 350mm (1" x 14").

NEW

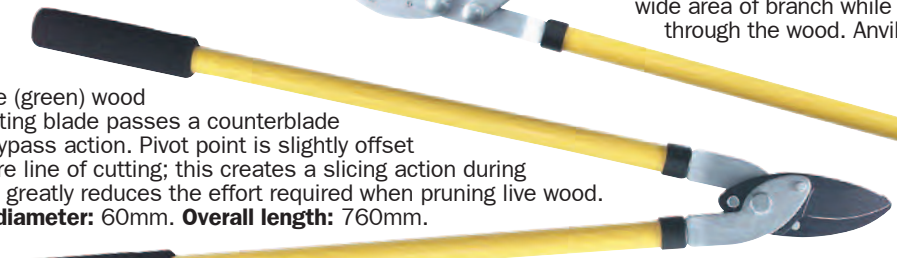
Overall Length	Order Code RTL-522	List Price/1	Offer Price/1
2.4m	-2120K	$62.24	$48.55

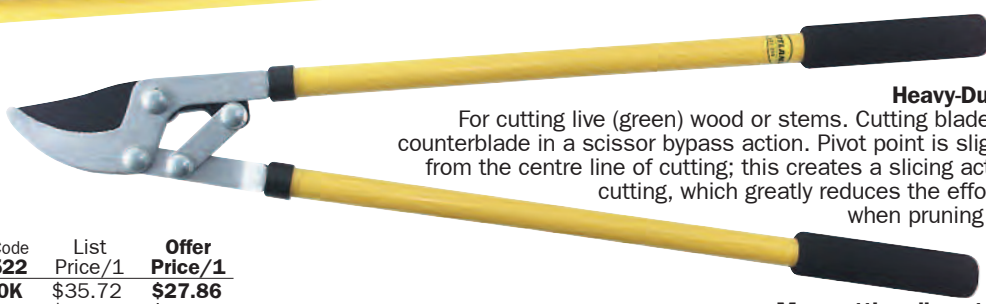
RUTLAND Quality Gardening Tools — Anvil & Bypass Loppers

All with powder PVC coated, round tubular steel handles and foam rubber grips.

Heavy-Duty Anvil Action
Designed for cutting old, hard and deadwood. Anvil supports a wide area of branch while the sharp narrow upper blade is forced through the wood. Anvil draw action prevents branch slippage.
Max cutting diameter: 60mm.
Overall length: 730mm.

Bypass
For cutting live (green) wood or stems. Cutting blade passes a counterblade in a scissor bypass action. Pivot point is slightly offset from the centre line of cutting; this creates a slicing action during cutting, which greatly reduces the effort required when pruning live wood.
Max cutting diameter: 60mm. **Overall length:** 760mm.





Heavy-Duty Bypass
For cutting live (green) wood or stems. Cutting blade passes a counterblade in a scissor bypass action. Pivot point is slightly offset from the centre line of cutting; this creates a slicing action during cutting, which greatly reduces the effort required when pruning live wood.
Max cutting diameter: 50mm.
Overall length: 760mm.

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Heavy-Duty Anvil	1.35kg	-2200K	$35.72	$27.86
Bypass Action	1.20kg	-2250K	$38.41	$29.96
Heavy-Duty Bypass	1.35kg	-2300K	$48.50	$37.83

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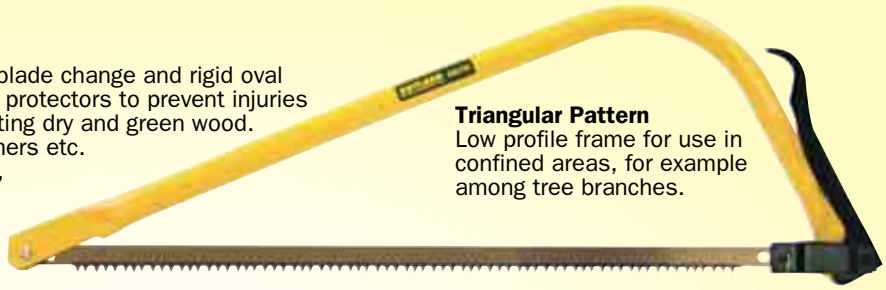
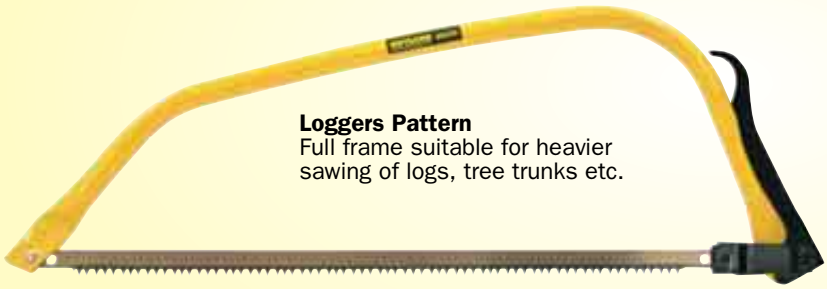
RUTLAND Quality Gardening Tools — Bow Saws

All models feature lever tension handles for rapid blade change and rigid oval section frames. Supplied with clip-on plastic blade protectors to prevent injuries during transportation and storage. Suitable for cutting dry and green wood. Suitable for gardeners, landscapers, builders, farmers etc. Standard duty suitable for occasional use e.g. DIY, gardener etc. Heavy-duty suitable for regular use e.g. professional landscapers etc.



Triangular Pattern
Low profile frame for use in confined areas, for example among tree branches.



Loggers Pattern
Full frame suitable for heavier sawing of logs, tree trunks etc.

Replacement Blades

Blade Length (mm)	Weight per 10	Order Code RTL-522	List Price/1	Offer Price/1
460 (18”)	505g	-7910K	$3.79	$2.96
530 (21”)	560g	-7930K	$4.01	$3.13
610 (24”)	750g	-7950K	$4.20	$3.28
760 (30”)	850g	-7970K	$4.81	$3.75

Type	Duty (Weight)	Blade Length (mm)	Throat Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Triangular	Standard	460 (18”)	180mm	480g	-7180K	$9.00	$7.02
Logging	Standard	530 (21”)	180mm	480g	-7210K	$9.56	$7.46
Triangular	Heavy	530 (21”)	180mm	540g	-7310K	$9.72	$7.58
Logging	Heavy	610 (24”)	180mm	700g	-7340K	$11.39	$8.88
Logging	Heavy	760 (30”)	230mm	820g	-7400K	$12.31	$9.60

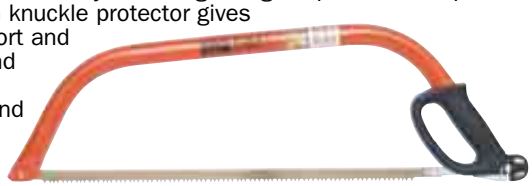
BAHCO Bow Saw

No.331
Steel tube frame with quick change blade feature. Supplied with No.51 blade for cutting dry wood, fitted with safety sleeve.

Product Number	Length (mm)	Weight each	Order Code BAH-522	List Price/1	Offer Price/1
331-21-51-KP	530	615g	-2153E	$28.40	$22.72

Bow Saws

Heavy-duty bow saw made from high quality steel and protected from rust and corrosion by a coating of high-impact enamel paint. Ergo handle with knuckle protector gives ergonomic comfort and safety. Better and stronger blade fitting for easy and safe blade change.



Product Number	Length (mm)	Weight each	Order Code BAH-522	List Price/1	Offer Price/1
10-24-51	600	698g	-2013C	$34.20	$27.36
10-30-51	760	800g	-2013J	$37.80	$30.24

RUTLAND Quality Gardening Tools — Pruning Set

Triangular bow saw - 460mm overall length. Bypass loppers - max cutting diameter 60mm. Heavy-duty hedge shears. Heavy duty bypass secateurs - max cutting diameter 25mm. Folding pruning saw - 200mm blade length. Hand trowel and weeding fork. Heavy-duty polythene garden bag with 170ltr capacity. Heavy duty. Canadian rigger gloves size 10.

Description	Order Code RTL-522	List Price/1	Offer Price/1
9 Piece	-9140K	$104.97	$77.68

RUTLAND Quality Gardening Tools — 16” Rustless Garden Saw

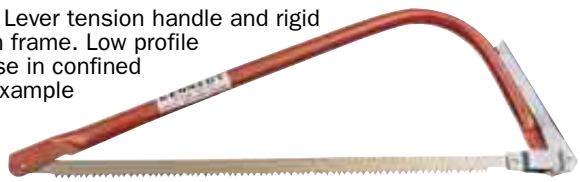
High impact moulded plastic handle. Cuts wet or green wood and rough timber. Rake set and sharpened teeth - stays sharper longer. Kephos coated rust resistant spring steel blade. ‘Short’ pattern, ideal for confined access and close-quarter work. Wide-gulleted 4tpi main teeth for rapid cutting of thick stems and timber. Fine pitch 7tpi front teeth for pruning of smaller stems and easy starting of large cuts.

NEW

Overall Length	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
400mm	285g	-6500K	$13.03	$10.16

KENNEDY QUALITY INDUSTRIAL TOOLING — Bow Saws

Triangular
Heavy-duty. Lever tension handle and rigid oval section frame. Low profile frame for use in confined areas, for example among tree branches



Loggers - Deep Throat
Fine cutting for veneers, plastics and sheet materials. Curved end allows cutting up to skirts and corners. Set and sharpened teeth. High impact moulded plastic handle. Hardened and tempered spring steel blade. 15 points per inch (14tpi).

Type	Weight	Blade Length (mm)	Order Code KEN-597	List Price/1	Offer Price/1
Triangular	540g	530 (21”)	-5010K	$6.85	$5.34
Logging	703g	610 (24”)	-5030K	$5.50	$4.29

HAND TOOLS

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RUTLAND CONTRACTORS TOOLS Square Mouth Shovels

CARBON STEEL

SSC245/SSC190
High-tensile tubular steel construction with 'YD' handle which is designed for heavy industrial and professional use. Shovel head is finished in a tough epoxy powder coating which prevents rusting and reduces soil adhesion.
SSC215
Black finish, heat treated blade and hardwood shaft. Bend resistant. Polypropylene 'YD' handle.

SSC245
Type: open socket.
Handle type: YD polypropylene.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade (W x H): 245 x 300mm.
Overall length: 965mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SSC245	1.95kg	-4500K	$19.39	$15.12

SSC190
Type: open socket
Handle type: YD polypropylene.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade (W x H): 190 x 300mm.
Overall length: 975mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SSC190	2.13kg	-4510K	$19.39	$15.12

SSC215
Type: open socket.
Handle type: YD polypropylene.
Shaft: hardwood.
Blade material: carbon steel, powder coated, varnished.
Blade (W x H): 215 x 300mm.
Overall length: 1020mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SSC215	1.10kg	-5580K	$16.93	$13.21

Taper Mouth Shovel, Fork & Round Shovel

STC190/FSC210
High tensile tubular steel construction with metal 'MYD' handle which is designed for heavy industrial and professional use. Finished in a tough epoxy powder coating which prevents rusting and reduces soil adhesion.
SRC230
Black finish, heat treated blade and hardwood shaft. Bend resistant. 'YD' polypropylene handle.

STC190
Type: all metal.
Handle type: MYD metal framed.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade width: 190 -165mm.
Blade height: 280mm.
Overall length: 990mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
STC190	1.10kg	-8160K	$20.96	$16.35

FSC210
Type: all metal.
Handle type: MYD metal framed.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade (W x H): 210 x 325mm.
Overall length: 1040mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
FSC210	1.80kg	-8240K	$24.82	$19.36

SRC230
Type: open socket.
Handle type: YD polypropylene.
Shaft: hardwood.
Blade material: carbon steel, powder coated, varnished.
Blade (W x H): 230 x 300mm.
Overall length: 1010mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
SRC230	1.80kg	-5590K	$16.93	$13.21

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RUTLAND CONTRACTORS TOOLS — Cable Laying, Draining and Grafting Tools

High-tensile tubular steel construction designed for heavy industrial and professional use. Shovel head is finished in a tough epoxy powder coating which prevents rusting and reduces soil adhesion.

Cable Laying Shovel
All steel with slightly dished blade and round cutting edges. Designed for clay digging and heavy ground breaking work.

CLC140
Type: all metal.
Handle type: MYD metal framed.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade width: 140 - 115mm.
Blade height: 280mm.
Overall length: 990mm.

Newcastle Drainer
Ideal for digging trenches, pipe, cable and drain channels and post holes.

NCD165
Type: all metal.
Handle type: MYD metal framed.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade width: 165 - 100mm.
Blade height: 400mm.
Overall length: 1115mm.

CARBON STEEL

Grafting Spade
All steel with a slightly dished head. Ideal for digging post holes in confined spaces.

GSC140
Type: all metal.
Handle type: straight metal.
Shaft: metal.
Blade material: carbon steel, epoxy coated.
Blade width: 140 - 127mm.
Blade height: 280mm.
Overall length: 1650mm.

Product Number	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
CLC140	2.00kg	-8340K	$20.96	$16.35
NCD165	2.20kg	-8500K	$24.21	$18.88
GSC140	3.90kg	-8320K	$16.86	$13.15

SPEAR & JACKSON — All Steel Shovel With "D" Handle

WS350
All steel construction, Extra long 30" for extra reach,
Head size:
300 x 255mm.

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
WS350	-9681N	$16.95	$13.56

RUTLAND CONTRACTORS TOOLS — Pick Axe Head

Chisel & Point
Solid forged from a single piece of steel, hardened to penetrate the hardest rocky soil. Robust and durable for optimum performance.

FORGED STEEL

Type	Weight each	Order Code RTL-522	List Price/1	Offer Price/1
Chisel & Point	3.20kg	-4050K	$16.19	$12.63

KENNEDY QUALITY INDUSTRIAL TOOLING — Pick Axe Shafts

Waxed finish. Manufactured to **BS 3823.**

-3610K

-3610K

Length (mm)	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
Hickory				
920	950g	-3600K	$25.69	$21.84
Economy				
920	950g	-3610K	$16.78	$14.26

SPEAR & JACKSON — Mattock

CMATT/W
Solid timber handle, heavy-duty carbon steel head.

Type	Order Code S&J-522	List Price/1	Offer Price/1
Mattock	-9525C	$39.95	$31.96

"Farmers Friend" Shovel - Long Handled

SHO/70FG
2mm carbon steel head, reinforced collar, long fibreglass shaft with soft grip cap,
Head size:
310 x 240mm.

Type	Order Code S&J-522	List Price/1	Offer Price/1
Shovel	-9621Y	$44.28	$35.42

HAND TOOLS

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SPEAR & JACKSON

Shovels

With 1.6mm carbon steel head and timber shaft and reinforced collar.

CGPH1
Post Hole Shovel - Long Handled
Head size:
275 x 200mm, Long timber handle.

CGSP1L
Round Mouth Shovel - Long Handled
Head size:
320 x 285mm, Long timber handle.

CGSH1
Square Mouth Shovel With "D" Handle
Head size:
315 x 256mm

CTS1L
Trenching Shovel - Long Handle
Head size:
300 x 105mm, Long timber handle.

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
CGPH1	-9505F	$26.95	$21.56
CGSH1	-9509K	$26.95	$21.56
CGSP1L	-9517T	$26.95	$21.56
CTS1L	-9535N	$26.95	$21.56

Fibreglass Shaft Shovels

2mm Carbon Steel Head, Reinforced Collar

SHO/15FG
Round Mouth Shovel - Long Handled
Long Fibreglass Shaft w' Soft Grip Cap,
Head size:
320 x 285mm

SHO/50FG - Small Square Mouth Shovel - Long Handled
Long Fibreglass Shaft w' Soft Grip Cap,
Head size:
280 x 230mm

SHO/65FG
Square Mouth Shovel With "D" Handle
Fibreglass Shaft With D-Handle,
Head size:
351 x 256mm

SHO/75FG
Post Hole Shovel - Long Handled
Long Fibreglass Shaft w' Soft Grip Cap,
Head size:
275 x 200mm

SHO/90FG
Trenching Shovel - Long Handled
Long Fibreglass Shaft w' Soft End Cap,
Head size:
300 x 105mm

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SHO/15FG	-9601B	$44.95	$35.96
SHO/50FG	-9605G	$44.95	$35.96
SHO/65FG	-9617V	$44.95	$35.96

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SHO/75FG	-9625D	$44.95	$35.96
SHO/90FG	-9629H	$44.95	$35.96

Carbon Steel Shovels 2mm carbon steel head, reinforced collar.

SHO/15 - Round Mouth Shovel - Long Handled
Long hardwood handle,
Head size:
320 x 285mm.

SHO/50 - Small Square Mouth Shovel
Head size:
280 x 230mm.

SHO/55 - Small Square Mouth Shovel
Timber shaft with D-handle,
Head size:
280 x 230mm.

SHO/60 - Square Mouth Shovel - Long Handled
Long hardwood handle,
Head size:
315 x 256mm.

SHO/65 - Square Mouth Shovel With "D" Handled
Hardwood shaft with D-handle,
Head size:
351 x 256mm.

SHO/75 - Post Hole Shovel - Long Handled
Long hardwood handle,
Head size:
275 x 200mm.

SHO/90 - Trenching Shovel - Long Handled
Long hardwood handle,
Head size:
300mm x 105mm.

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SHO/15	-9601A	$39.95	$31.96
SHO/50	-9605F	$39.95	$31.96
SHO/55	-9609K	$39.95	$31.96

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SHO/60	-9613P	$39.95	$31.96
SHO/65	-9617T	$39.95	$31.96

Product Number	Order Code S&J-522	List Price/1	Offer Price/1
SHO/75	-9625C	$39.95	$31.96
SHO/90	-9629G	$39.95	$31.96

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RUTLAND Quality Gardening Tools — Heavy-Duty Garden Bag

170ltr capacity garden bag with a unique strengthener around the mouth and three handle design. Tough woven polyethylene fabric with tear resistant stitching for longer usage. UV treated for extra long life and stays rot-proof for years.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Heavy-Duty Garden Bag		-9800K	$17.34	$13.53

Pop-Up Garden Waste Bag

Made from rot-proof woven polyethylene fabric with tear resistant stitching for durability. This 170ltr garden waste bag comes flat pack, compressed and held down with loops and toggles for ease of storage. Perfect for grass cuttings, autumn leaves and general garden waste. Can be used for other purposes such as dirty linen/laundry collection, wood shaving/saw dust collection. Self supporting, it makes filling easier and with a 20kg max load you can fill it with as much as you can carry.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Pop-Up Waste Bag	800g	-4720K	$27.50	$21.45

Lightweight Garden Bag

170ltr capacity garden bag with two handles. Made from rot-proof woven polyethylene fabric with tear resistant stitching for durability.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Lightweight Garden Bag	220g	-4700K	$14.00	$10.92

Polypropylene Bulk Bag

Used to ship or store a wide variety of bulk materials. Suitable for: building materials, cement, food ingredients, mineral and quarried products, seed, fertiliser, salt, potatoes and garden waste.
Safe working load (SWL): 1000kg.
Supplied with test certificate.

Size (mm) (W x L x H)	Order Code RTL-523	List Price/1	Offer Price/1
850 x 850 x 870	-4740K	$27.57	$21.50

Blue Rubble Sacks-On a Roll

Extra strong recycled polythene refuse sacks. Suitable for garden and building site use. Roll of seven bags.
Size (W x L x H): 510 x 510 x 760mm.

Group 985

Pack Quantity	Order Code RTL-523	List Price/1	Offer Price/1
7	-4760K	$7.71	$6.01
100	-4770K	$115.00	$89.70

Multi-Purpose Black Tubs

Multi-purpose tubs made from high impact plastic with rope handles. Ideal for moving and storing household or work items, can be used both indoors and out.

NEW

Capacity	Colour	Order Code RTL-523	List Price/1	Offer Price/1
40ltr	Black	-4640K	$11.64	$9.08
65ltr	Black	-4660K	$15.51	$12.10

Flexible Gardening Bucket

Extremely versatile and virtually indestructible. it can be used for moving soil, garden waste, rubble and various other jobs around a garden or building site.
460mm diameter.

NEW

Size	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
42ltr	200g	-4880K	$22.15	$17.28

SITESAFE® Flexible Builder's Buckets

Extremely versatile and virtually indestructible. it can be used for mixing plaster or cement, moving rubble and countless other jobs.

EXTENDED RANGE

Colour	Size	Order Code SSF-512	List Price/1	Offer Price/1
Yellow	26ltr	-2980K	$14.60	$10.95
	40ltr	-3000K	$22.41	$16.81
	75ltr	-3040K	$42.00	$31.50
Blue	26ltr	-3080K	$14.60	$10.95
	42ltr	-3100K	$22.41	$16.81

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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RUTLAND Quality Gardening Tools — Garden Knapsack Sprayers

Can be used for left or right handed operation. Spray lance with locking trigger and four adjustable nozzles, that clips onto handle for storage. Pressurising pump handle with grip and storage loop. Pressure release valve. Adjustable webbing shoulder straps.

16ltr capacity
blow-moulded container with filter and fluid level graduations.

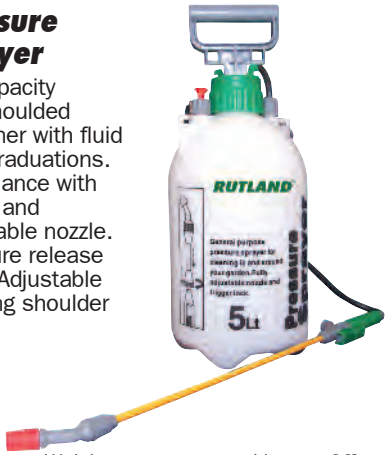
20ltr capacity
blow-moulded container with filter and fluid level graduations long reach.

Double conical spray head | **Conical spray head** | **Fan style spray head** | **4 Hole adjustable spray head**

Size	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
16ltr	3.50kg	-4300K	$89.85	$70.08
20ltr	4.00kg	-4280K	$134.70	$105.07

Pressure Sprayer

5ltr capacity blow-moulded container with fluid level graduations. Spray lance with trigger and adjustable nozzle. Pressure release valve. Adjustable webbing shoulder strap.



Capacity	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
5ltr	1.11kg	-4320K	$49.62	$38.70

Hand Sprayer

High quality hand held sprayer manufactured from ABS plastic which is both shatterproof and frost-resistant. For use with chemicals around the garden.

Capacity	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
1.5ltr	360g	-4360K	$33.09	$25.81

Galvanised Watering Cans

Removeable brass rose head. With reinforced nozzle and side handle.

Capacity	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
8ltr	1.3kg	-4800K	$70.68	$55.13
12ltr	1.5kg	-4820K	$77.58	$60.51

Trigger Hand Sprayer

Manufactured from polyethylene, these robust trigger spray dispensers are suitable for many home and garden applications, will dispense various water-based detergents, insecticides, soluble plant food, solvents and cleaning agents.

Capacity	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
500ml	75g	-4900K	$4.95	$3.86
740ml		-4920K	$6.30	$4.91
1000ml		-4940K	$7.95	$6.20

Gardeners' Kneeling Pad

Designed for ease of use and user comfort, lightweight and durable with single grab handle. Manufactured from easy to clean water-resistant dense EVA foam, 18mm thick.
Dimensions: 180 x 406 x 18mm.

Material	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
EVA Foam	121g	-9700K	$12.00	$9.36

Plastic Watering Can

10ltr capacity with removable plastic rose.

Capacity	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
10ltr	452g	-4840K	$15.60	$12.17

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RUTLAND Quality Gardening Tools Coil Hose Sets

These hose coil sets come complete with a seven pattern spray gun, heavy duty snap action connectors and a threaded tap connector. It is light in weight, does not kink or tangle and provides superior waterflow control.
Spray patterns:
- Soaker.
- Mist.
- Shower.
- Jet.
- Flat.
- Centre.
- Cone.

3 PIECES

Size	Order Code RTL-523	List Price/1	Offer Price/1
15m	-3940K	$41.82	$32.62
30m	-3960K	$69.27	$54.03

Hose Trolley

This large capacity trolley stores up to 60m of 13mm (½") hose or 45m of 16mm (⅝") hose. It is easy to assemble —snap and click, needs no tools. It has a sturdy frame with a rust and corrosion-resistant coating.
Hose not included.

Capacity	Order Code RTL-523	List Price/1	Offer Price/1
60m/200ft	-4100K	$61.44	$47.92

Hose Tidy

This wall mounting bracket provides a tidy solution to the storage of garden hose and fittings. Hose and fittings not supplied.

Type	Order Code RTL-523	List Price/1	Offer Price/1
Hose Tidy	-4090K	$6.93	$5.41

30m Garden Hose Set

30m standard reinforced garden hose, bore size 13mm. Complete with snap action spray nozzle, female water stop, female fitting and universal tap connector.

5 PIECES

Size	Order Code RTL-523	List Price/1	Offer Price/1
30m	-4120K	$48.15	$37.56

Garden Hoses

Multi-purpose three layer braided garden hose. Five year guarantee.
Bore size 13mm.

Size	Order Code RTL-523	List Price/1	Offer Price/1
30m	-4020K	$29.91	$23.33
50m	-4040K	$59.76	$46.61

Hose Reel Set

This hose reel comes complete with 15m hose and fittings. It is easy to assemble - snap and click, needs no tools and with added hose can store up to 60m of 13mm hose.

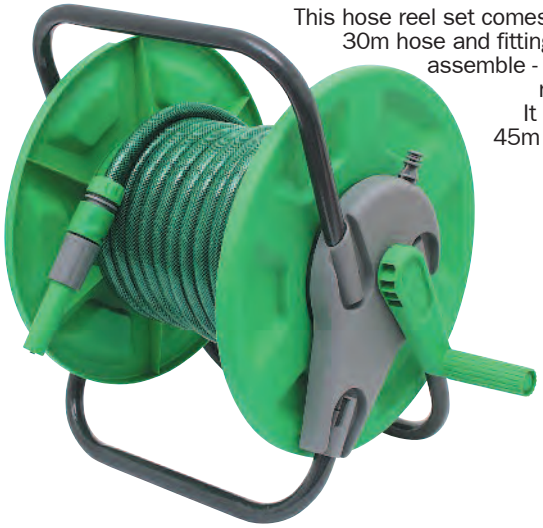
8 PIECES

15m

Size	Order Code RTL-523	List Price/1	Offer Price/1
15m	-4140K	$52.89	$41.25

Hose Reel Set

This hose reel set comes complete with 30m hose and fittings. It is easy to assemble - snap and click, needs no tools.
It can store up to 45m of 16mm hose or 60m of 13mm hose.



8 PIECES

30m

Size	Order Code RTL-523	List Price/1	Offer Price/1
30m	-4080K	$64.20	$50.08

HAND TOOLS

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RUTLAND Quality Gardening Tools — Spray Nozzle Starter Set

Four piece spray nozzle set with nozzle, water stop hose connector, hose connector and tap adaptor.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Spray Nozzle Starter Set	127g	-4160K	$14.10	$11.00

Adjustable Hose Nozzle

Spray nozzle is adjusted by twisting one part of the body against the other to get the shape/strength of flow required.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Adjustable Hose Nozzle	47g	-4600K	$2.40	$1.87

Brass Outdoor Tap Set

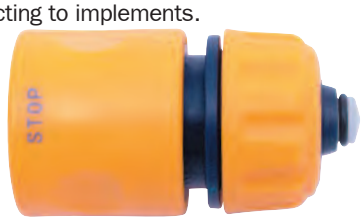
A quick inexpensive, and effective way of fitting an outside tap. Kit includes screws and plugs, self cutting tap, supply hose, garden tap and pipe clips.

NEW

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Brass Outdoor Tap Set	760g	-9550K	$28.64	$22.34

½" Water Stop Hose Connector

Water stop valve to cut off supply as soon as the connection is disconnected and is ideal for connecting to implements.



Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
½ Water Stop Hose Connector	35g	-4580K	$2.64	$2.06

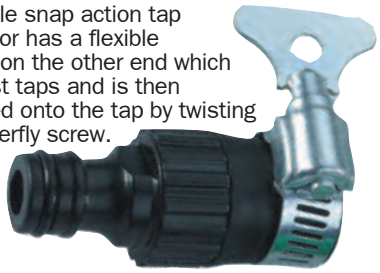
Universal Tap Connector

This male snap action connector can be attached to any tap with either a ½" or ¾" BSP fitting.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Universal Tap Connector	23g	-4530K	$3.33	$2.60

Clamp-on Tap Connector

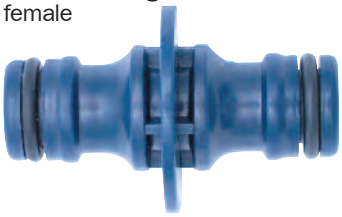
This male snap action tap connector has a flexible coupler on the other end which fits most taps and is then tightened onto the tap by twisting the butterfly screw.



Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Clamp Tap Connector	47g	-4500K	$9.87	$7.70

2 Way Male Snap Action Connector

This fitting is for connecting two hoses with both having female fittings on the end.



Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
2 Way Male Connector	25g	-4460K	$3.78	$2.95

Multi-Purpose Tap Connector

This male snap action connector is for connecting a hose onto most modern taps, including mixers.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Multi-Purpose Tap Connector	81g	-4540K	$16.50	$12.87

Large Square Mixer Tap Connector

Fits large or square taps, fits direct to hose.
Fits 13mm hose.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Square Mixer Tap	180g	-9560K	$9.72	$7.58

3-Way Male Snap Action Connector

For splitting one supply hose into two outlets, with all three hoses having female snap action connectors.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
3-Way Male Connector	23g	-4470K	$2.01	$1.57

Hose End Connector

This fitting is for use on the end of the hose which connects to the supply.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Hose End Connector	34g	-4520K	$3.78	$2.95

13mm (½") Hose Joiner

This fitting is used for either mending or joining hoses.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Hose Joiner	31g	-4480K	$3.78	$2.95

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RUTLAND Quality Gardening Tools Heavy-Duty Spray Gun

6 Pattern Chromed Spray Gun
Heavy-duty chrome spray gun, designed to be used for all gardening and general purpose tasks.
Spray settings:
- Soaker.
- Shower.
- Jet.
- Flat.
- Mist.
- Cone.

NEW

6 PATTERN

Type	Order Code RTL-523	List Price/1	Offer Price/1
Spray Gun	-9260K	$12.75	$9.95

Spray Gun

This seven pattern spray gun has a comfort grip, locking trigger and snap action connector.
Spray settings:
- Soaker.
- Shower.
- Circle.
- Jet.
- Flat.
- Mist.
- Cone.

7 PATTERN

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Spray Gun	170g	-4240K	$10.50	$8.19

Oscillating Sprinkler

This oscillating sprinkler has a gear drive operation for even, gentle lawn watering. Coverage levers enable easy adjustment to your required oscillation width, giving a coverage of about 200m³ (depends on water pressure, length and bore of hose).

Weight each	Order Code RTL-523	List Price/1	Offer Price/1
560g	-4400K	$24.54	$19.14

Brass Spray Gun

This spray gun is easy to control and has a locking trigger, comfort grip and snap action fitting.

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Brass Spray Gun	345g	-4220K	$30.96	$24.15

Chrome Spray Gun

This heavy-duty spray gun has six spray patterns, is easy to control with a comfortable grip, locking trigger and snap action connector.
Spray settings:
- Shower.
- Centre.
- Stream.
- Flat.
- Mist.
- Full.

6 PATTERN

HEAVY DUTY

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Chrome Spray Gun	386g	-4230K	$35.55	$27.73

Rotating Sprinkler

This sprinkler features a minimal footprint for lawn protection, a spray coverage up to 20m², depending on the pressure of the water supply.

Weight each	Order Code RTL-523	List Price/1	Offer Price/1
474g	-4420K	$25.74	$20.08

Spray Lance

This spray lance has a pivoting head and telescopic body, making it an invaluable asset when watering hanging baskets, window boxes etc. in any location. The telescopic arm expands from: 90cm (36") to 135cm (53").
Spray settings:
- Soaker.
- Shower.
- Centre.
- Jet.
- Flat.
- Mist.
- Cone.

7 PATTERN

EXTENDS TO 135cm

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Spray Lance	230g	-4440K	$14.19	$11.07

Spray Gun Set

This spray gun set comprises: Six pattern spray gun with locking trigger and snap action connector, female water stop, female fitting and universal tap connector.
Spray settings:
- Shower.
- Centre.
- Stream.
- Flat.
- Mist.
- Full.

4 PIECES

Type	Weight each	Order Code RTL-523	List Price/1	Offer Price/1
Spray Gun Set	197g	-4200K	$15.69	$12.24

Impulse Sprayer

This sprinkler has a minimal footprint for lawn protection, fully adjustable distance and spray pattern with full or part circle operation and a spray coverage of up to 24m².

Weight each	Order Code RTL-523	List Price/1	Offer Price/1
490g	-4380K	$20.94	$16.33

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KENNEDY QUALITY INDUSTRIAL TOOLING Carpenters' Claw Hammers

Fibreglass Shaft
With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of RSI (Repetitive Strain Injury). The high strength of the shaft and head bond make the hammer virtually unbreakable.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16oz	330	4.80kg	-4460K	$26.95	$17.52
20oz	330	5.60kg	-4480K	$29.95	$19.47

Hardwood Shaft
With fine grain, forged steel head, hardened and tempered with polished face.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16oz	335	4.20kg	-4060K	$19.98	$12.99
20oz	325	4.80kg	-4100K	$21.39	$13.90

Hickory Shaft
With fine grain, forged steel head, hardened and tempered with polished face.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16oz	332	2.70kg	-4160K	$24.52	$15.94
20oz	350	4.80kg	-4200K	$26.31	$17.10
24oz	335	5.20kg	-4240K	$36.67	$23.84

Tubular Steel Shaft
With textured slip resistant rubber grip. Dampens the impact transmitted through to the user's hand and wrist.

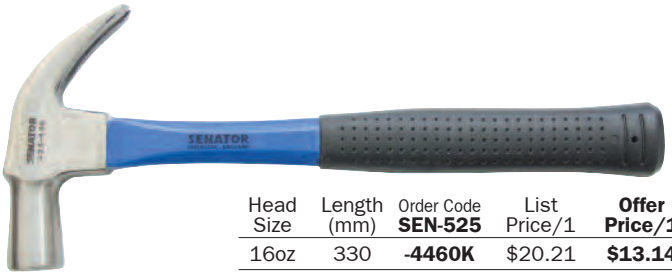
Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16oz	325	5.30kg	-4360K	$16.95	$11.02
20oz	325	5.40kg	-4400K	$22.95	$14.92

Solid Steel Shaft
High strength all steel construction with slip resistant and shock absorbing textured rubber grip for improved user comfort and control.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16oz	315	5.00kg	-4420K	$37.95	$24.67
20oz	315	8.30kg	-4430K	$39.95	$25.97

SENATOR QUALITY TOOLING Industrial Claw Hammers

Fibreglass Shaft
Used for general purpose carpentry, particularly for driving and removing nails. With drop forged steel head and hardened and tempered face. Textured rubber grip handle.



Head Size	Length (mm)	Order Code SEN-525	List Price/1	Offer Price/1
16oz	330	-4460K	$20.21	$13.14

Wood Shaft
Used for general-purpose carpentry, particularly for driving and removing nails. With drop forged steel head and hardened and tempered faces.

Head Size	Length (mm)	Weight per 6	Order Code SEN-525	List Price/1	Offer Price/1
16oz	330	4.25kg	-4060K	$14.99	$9.74

STANLEY Claw Hammers

Steel Shaft
Fully polished drop forged carbon steel head, hardened and tempered for maximum strength. Handle is hardened tubular steel with a comfortable rubber grip. Chip resistant chamfered poll. Double bevelled claw for clean nail pulling.
Length: 320mm.

Product Number	Head Size	Order Code STN-525	List Price/1	Offer Price/1
1-51-090	16/450	-1478L	$30.68	$23.01
1-51-091	20/570	-1479F	$34.42	$25.82

Fibreglass Shaft
Fully polished drop forged carbon steel head, hardened and tempered for maximum strength. Head and handle firmly bonded with cold/heat resistant epoxy resin for great strength and long life. Chip resistant chamfered poll. Double bevelled claw for clean nail pulling.
Length: 335mm.

Product Number	Head Size	Order Code STN-525	List Price/1	Offer Price/1
1-51-071	16/450	-1609G	$19.60	$14.70

FatMax® Xtreme™ AntiVibe™ Claw Hammer

5-51-164
Patented torsion control grip technology. Patented AntiVibe™ technology minimizes vibration and shock at impact. Magnetic Nail Start feature for extended reach and one-handed nailing capability. Forged, one-piece steel construction.

Head Size (oz/g)	Length (mm)	Order Code STN-525	List Price/1	Offer Price/1
20/567	343	-1486H	$59.60	$44.70

FatMax® AntiVibe™ Claw Hammer

51-952
One piece double forged steel head and handle. Patented tuning fork design reduces harmful vibrations. Rubber grip moulded directly onto shaft. Specially textured handle grip.

Head Size (oz/g)	Length (mm)	Order Code STN-525	List Price/1	Offer Price/1
24/680	360	-1534N	$65.00	$48.75

Fibreglass Shaft Claw Hammers

1-51-061
Fully polished drop forged carbon steel head, hardened and tempered. Head and handle firmly bonded with cold/heat resistant epoxy resin. Chip resistant chamfered poll.

Head Size (oz/g)	Length (mm)	Order Code STN-525	List Price/1	Offer Price/1
20/570	335	-1609C	$35.20	$26.40

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STANLEY Ball Pein Hammers

Stanley hammers are manufactured from drop forged high carbon steel, with ground and polished faces. 'Evertite' fixed shafts secure the head to the shaft. Separate water and oil quenching of head ensures correct hardness.

Wooden Shaft

High-carbon, steel forged head, hardened and tempered. Select clear lacquered wooden hickory handle. Polished face and pein. Ball end used for riveting and poll used for normal striking. Meets **ANSI standards**.

Product Code	Head Size	Length (mm)	Order Code STN-525	List Price/1	Offer Price/1
1-54-189	8oz/230g	311	-1425S	$15.76	$11.82
1-54-190	12oz/340g	345	-1425V	$18.90	$14.18
1-54-191	16oz/450g	355	-1426T	$21.00	$15.75
1-54-192	24oz/680g	381	-1426W	$23.10	$17.33
1-54-193	32oz/910g	405	-1426Y	$26.88	$20.16

KENNEDY QUALITY INDUSTRIAL TOOLING Ball Pein Hammers

Fibreglass Shaft

With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of RSI (Repetitive Strain Injury).

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
½lb	275	3.20kg	-3400K	$36.71	$23.86
¾lb	275	3.20kg	-3430K	$39.63	$25.76
1lb	350	3.80kg	-3450K	$42.55	$27.66
1½lb	400	6.00kg	-3470K	$51.03	$33.17
2lb	400	7.20kg	-3500K	$54.39	$35.35

KENNEDY QUALITY INDUSTRIAL TOOLING Brick Hammers

For setting, dressing and splitting bricks, tiles, concrete blocks, chipping mortar etc.

Standard Pattern Hickory Shaft

With fine grain and forged steel head.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
24oz	300	5.60kg	-7060K	$34.13	$22.18

Standard Pattern Tubular Steel Shaft

With textured slip resistant rubber grip. Dampens the impact transmitted through to the user's hand and wrist.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
20oz	290	6.40kg	-7070K	$46.89	$30.48

Machinists' Hammers

Machinists' hammers suitable for use on metal. Manufactured to European **DIN 1041** standard.

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
0.5kg	320	583g	-7420K	$17.81	$11.58
0.8kg	350	984g	-7440K	$20.92	$13.60
1.0kg	360	1227g	-7460K	$22.95	$14.92
1.5kg	380	1850g	-7470K	$30.68	$19.94
2.0kg	400	2400g	-7480K	$34.38	$22.35

Hickory Shaft

With fine grain, forged steel head, hardened and tempered with polished faces.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
¼lb	275	1.00kg	-2020K	$15.98	$10.39
½lb	295	2.20kg	-2050K	$16.95	$11.02
¾lb	295	3.00kg	-2070K	$19.95	$12.97
1lb	350	3.80kg	-2100K	$22.95	$14.92
1½lb	385	6.10kg	-2150K	$29.95	$19.47
2lb	395	7.20kg	-2200K	$34.95	$22.72
2½lb	400	8.30kg	-2250K	$41.60	$27.04

Hickory BS 876 Hammers

Tested to the requirements of **BS 876: 1995** (head stamped **BS 876**). Crack tested and heat treated handles.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
¼lb	255	1.00kg	-3020K	$18.38	$11.95
½lb	295	2.20kg	-3050K	$19.49	$12.67
¾lb	295	3.00kg	-3070K	$22.94	$14.91
1lb	350	3.80kg	-3100K	$26.39	$17.15
1½lb	400	5.90kg	-3150K	$34.44	$22.39
2lb	400	7.30kg	-3200K	$40.19	$26.12
2½lb	395	8.30kg	-3250K	$51.24	$33.31

SENATOR QUALITY TOOLING Engineers' Ball Pein Hammers

Hickory Shaft

Manufactured from finest quality drop forged steel, hardened and tempered with ground and polished faces.

Head Size	Length (mm)	Weight per 6	Order Code SEN-525	List Price/1	Offer Price/1
½lb	300	2.05kg	-2050K	$14.89	$9.68
1lb	350	3.55kg	-2100K	$18.88	$12.27
1½lb	400	6.00kg	-2150K	$21.71	$14.11
2lb	400	6.75kg	-2200K	$23.58	$15.33

Engineers' Ball Pein Hammers

Ball pein hammers are manufactured from high-grade drop forged steel fully heat-treated. Ideal for use with cold chisels, punches, rivets and for the shaping of metal. They are available with a hardwood, hickory, fibreglass or tubular steel shaft.

Hardwood Shaft

With fine grain, forged steel head, hardened and tempered with polished faces.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
¼lb	255	1.00kg	-1020K	$14.38	$9.35
½lb	295	2.20kg	-1050K	$15.26	$9.92
¾lb	295	2.90kg	-1070K	$17.96	$11.67
1lb	350	3.80kg	-1100K	$20.66	$13.43
1½lb	395	5.90kg	-1150K	$26.96	$17.52
2lb	400	7.20kg	-1200K	$31.46	$20.45
2½lb	415	6.00kg	-1250K	$37.01	$24.06
3lb	400	10.70kg	-1300K	$44.91	$29.19

Pin Ball Pein Hammer

Hickory Shaft

With fine grain, forged steel head, hardened and tempered with polished faces. For light applications.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
4oz	320	5.90kg	-8050K	$18.67	$12.14

Engineers' Ball Pein Hammers

Tubular Steel Shaft

With textured slip resistant rubber grip. Dampens the impact transmitted through to the user's hand and wrist.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
1lb	320	4.60kg	-3650K	$37.32	$24.26

HAND TOOLS

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KENNEDY Cross Pein Hammers

Cross pein hammers are traditionally used by joiners and fitters. Cross pein can be used for setting pins and nails prior to 'driving home' with the flat faced pein.

Hickory Shaft

Hardened and ground forged steel head with polished striking face securely fixed to a close grain hickory shaft. Shaped to fit comfortably in the hand. Tapered head, suitable for use with small pins helps reduce over-strike.

Head Size	Length (mm)	Weight per 12	Order Code KEN-525	List Price/1	Offer Price/1
3½oz	320	2.40g	-8030K	$22.11	$14.37

'Pin' Hardwood Shaft

Hardened and ground forged steel head with polished striking face securely fixed to a close grain hardwood shaft. Shaped to fit comfortably in the hand. Tapered head, suitable for use with small pins helps reduce over-strike.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
3½oz	325	3.20kg	-8040K	$18.96	$12.32

Warrington Hardwood Shaft

Close grained hardwood shaft shaped to comfortably fit in the hand. Forged steel head with ground and polished striking face.

Head Size (oz/No)	Lgth (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
8/0	280	1.30g	-8080K	$16.95	$11.02
10/1	290	2.50g	-8100K	$18.95	$12.32
12/2	300	3.00g	-8120K	$19.95	$12.97
14/3	325	3.50g	-8140K	$22.95	$14.92
16/4	330	4.10g	-8160K	$24.50	$15.93

Magnetic Tack Hammers

Hickory Shaft

For holding and driving tacks.

Hammer Type	Head Size	Length (mm)	Weight per 12	Order Code KEN-525	List Price/1	Offer Price/1
Upholsterer	7oz	270	4.00kg	-7550K	$24.36	$15.83

STANLEY Carpenters' Hammers

Warrington Cross Pein

Forged steel head with ground and polished striking face.

Head Size	Length (mm)	Weight each	Order Code STN-525	List Price/1	Offer Price/1
6oz	275	255g	-1452C	$45.20	$33.90

KENNEDY Welders' Chipping Hammers

Scaling and chipping hammers. For boiler scaling, weld dressing etc.

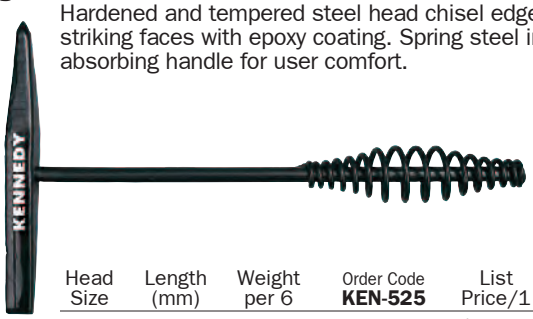
Hardwood Shaft

Manufactured from tempered and hardened steel, chisel and point striking faces with close grain hardwood handle.

Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
12oz	290	3.00kg	-7120K	$34.78	$22.61

Spring Steel Shaft

Hardened and tempered steel head chisel edge and point striking faces with epoxy coating. Spring steel impact absorbing handle for user comfort.

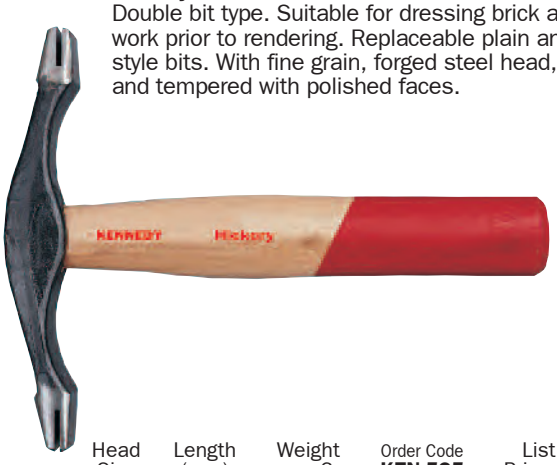


Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
7oz	280	3.80kg	-7220K	$12.95	$8.42

Scutch Hammer

Hickory Shaft

Double bit type. Suitable for dressing brick and stone work prior to rendering. Replaceable plain and comb style bits. With fine grain, forged steel head, hardened and tempered with polished faces.



Head Size	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
22oz	250	5.10kg	-6520K	$48.30	$31.40

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KENNEDY QUALITY INDUSTRIAL TOOLING Club Hammers

Club (or lump) hammers are fully forged and heat treated with flat face and chamfered edge for use with cold chisels, brick bolsters, star drills and masonry nails.

Fibreglass Shaft
With textured slip resistant rubber grip. Shaft and grip combine to dampen the impact transmitted through to the user's hand and wrist. Reduces operator fatigue and the risk of repetitive strain injury (RSI).

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
2½lb	270	2.75kg	-5720K	$18.00	$11.70
3lb	265	3.15kg	-5740K	$18.95	$12.32
4lb	270	4.00kg	-5760K	$22.95	$14.92

Hickory Shaft Club Hammers BS 876
Tested to the requirements of **BS 876 : 1981** (head stamped **BS 876**).

Head Size	Length (mm)	Weight per 4	Order Code KEN-525	List Price/1	Offer Price/1
2½lb	265	5.10kg	-5450K	$24.95	$16.22
3lb	265	7.20kg	-5500K	$27.95	$18.17
4lb	265	7.90kg	-5600K	$32.95	$21.42

Hickory Shaft
With fine grain, forged steel head, hardened and tempered with polished faces.

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
2½lb	330	2.40kg	-5250K	$19.95	$12.97
3lb	265	2.75kg	-5300K	$22.95	$14.92
4lb	265	3.60kg	-5400K	$27.97	$18.18

Sledge Hammers

Double faced sledge hammers are fully forged and heat-treated. Ideal for use on spikes, stakes, cold chisels and hardened nails. They are available with a hickory or fibreglass shaft.

Fibreglass Shaft (BS 876 Sledge Hammers)
Dampens the impact transmitted to the user's hand and wrist.
Tested to the requirements of **BS 876: 1981** (head stamped **BS 876**).

Hickory Shaft
With fine grain, forged steel head, hardened and tempered with polished faces.

Hickory Shaft (BS 876 Sledge Hammers)
Tested to the requirements of **BS 876: 1981** (head stamped **BS 876**).

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
4lb	350	2.20kg	-5840K	$69.12	$44.93
7lb	900	3.80kg	-6180K	$71.95	$46.77
10lb	910	5.30kg	-6190K	$81.95	$53.27
14lb	910	7.40kg	-6200K	$98.00	$63.70

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
4lb	350	2.10kg	-5940K	$35.00	$22.75
7lb	900	3.80kg	-6070K	$54.95	$35.72
10lb	900	5.40kg	-6100K	$67.95	$44.17
14lb	900	7.30kg	-6140K	$79.95	$51.97

Head Size	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
7lb	900	3.80kg	-6270K	$40.65	$26.42
10lb	900	5.40kg	-6300K	$57.00	$37.05
14lb	900	7.30kg	-6340K	$79.15	$51.45

Camp Axe

One piece solid steel shaft with rubber grip. Supplied with protective head cover.
Overall length: 345mm.

Head Size (oz/g)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
20/566	6.20kg	-9090K	$69.80	$45.37

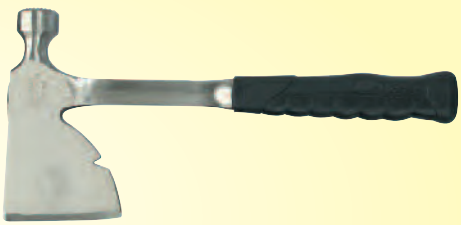
Chopping Axe

Heat treated tubular steel shaft with rubber grip. Drop forged polished and lacquered head. Supplied with protective head cover. Belt slits in head cover offer hands free storage whilst in transit.
Overall length: 335mm.

Head Size (oz/g)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
16/453	5.40kg	-9110K	$38.05	$24.73

Riggers Hatchet

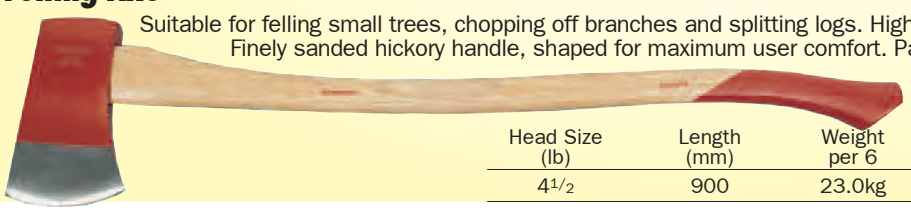
One piece solid steel shaft with rubber grip. With a sharp cutting edge and chequered face.
Overall length: 430mm.



Head Size (oz/g)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
28/795	7.20kg	-9140K	$44.50	$28.93

Felling Axe

Suitable for felling small trees, chopping off branches and splitting logs. High quality tool steel blade, polished and lacquered. Finely sanded hickory handle, shaped for maximum user comfort. Part painted head and handle for durability. 900mm hickory shaft. 2½" x ¾" eye.



Head Size (lb)	Length (mm)	Weight per 6	Order Code KEN-525	List Price/1	Offer Price/1
4½	900	23.0kg	-9130K	$59.95	$38.97

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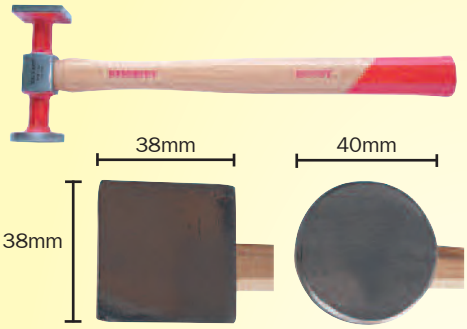
KENNEDY QUALITY INDUSTRIAL TOOLING Bumping Hammers

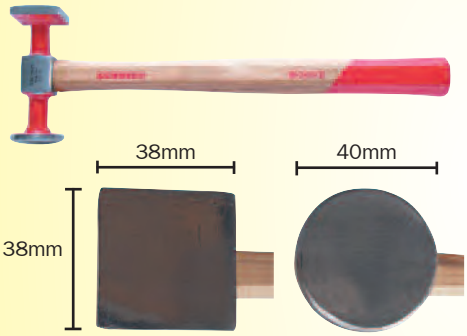
Highly polished striking heads and cheeks. One square and one round face. The most popular general purpose panel beating hammer. Hickory shaft.
Manufactured to **BS 4114**.

Flat Faced
For straightening thicker gauge metals where a reasonable striking force is needed.
Length: 325mm.



Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
340g	2.60kg	-7250K	$53.70	$34.91

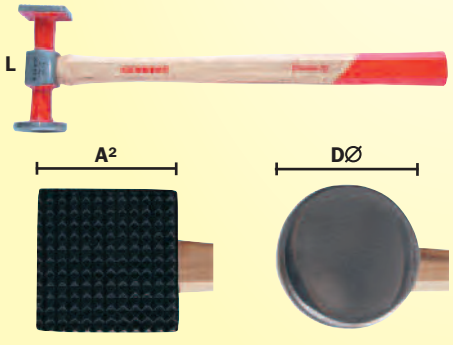
Crown Faced
As above but with crowned face.
Length: 325mm



Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
340g	2.60kg	-7260K	$43.62	$28.35

Shrinking Hammers

Highly polished striking heads and cheeks. One flat round face and one milled, serrated square face. Hickory shaft. Manufactured to **BS 4114**. Specially designed for panel beating on slightly stretched areas of metal. The cross milled face forces small amounts of metal into the spaces created.
Sizes: 325mm (except -7300K = 345mm).



L (mm)	A² x DØ (mm)	Head Weight	Order Code KEN-525	List Price/1	Offer Price/1
100	37 x 40	320g	-7280K	$47.52	$30.89
95	35 x 40	390g	-7290K	$49.67	$32.29
110	40 x 48	450g	-7300K	$52.92	$34.40

Finishing Picks

Highly polished striking heads and cheeks. With crowned faces. Will remove low spots when metal finishing. Hardwood shaft and finishing beater. Manufactured to **BS 4114**.

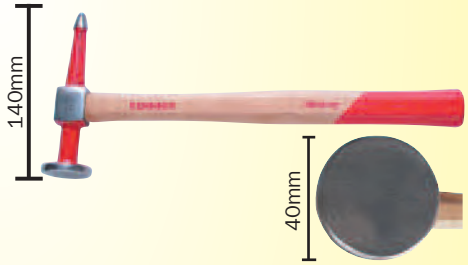
Curved Pein Panel Beater
Medium weight for general use where access is difficult.
Length: 325mm.

Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
10oz	2.70kg	-7320K	$39.40	$25.61

Straight Pein and Finishing Panel Beater
Medium weight for general use.
Length: 325mm.

Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
10oz	2.70kg	-7330K	$49.69	$32.30

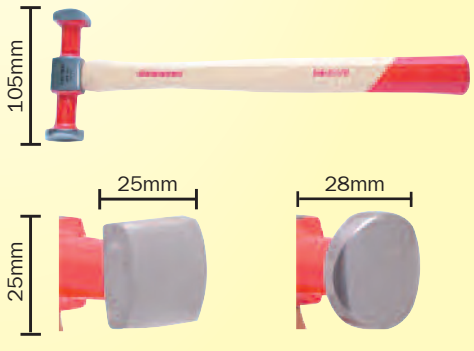
Round Pick and Finishing Panel Beater
Medium weight with crowned face designed to remove high spots. Hickory shaft.
Length: 325mm.



Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
9oz	2.40kg	-7340K	$52.56	$34.16

Reverse Curve Finishing Hammer

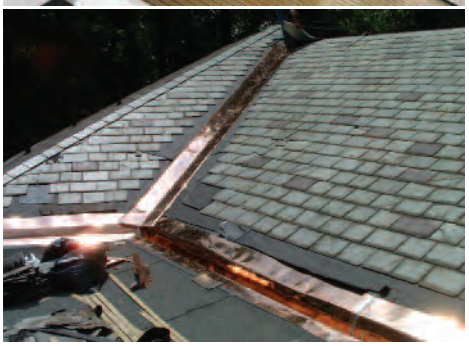
Highly polished striking heads and cheeks. The high crowned radius faces have a convex surface suitable for work on concave and recessed panels. The short head is ideal for use in confined areas. Hardwood shaft.
Length: 325mm.



Head Size	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
320g	2.30kg	-7310K	$40.64	$26.42

Setting-in Sticks

For similar work as bending sticks, with a more acute curve. Designed for flashing work.



Overall Length (mm)	Weight each	Order Code KEN-549	List Price/1	Offer Price/1
330 (13")	295g	-2400K	$18.69	$15.33

Sheet Metal Working Tools

Specially designed for use on sheet lead, copper, zinc, aluminium, etc.

Bossing Mallets
Delivers the necessary blow to shape sheet metal and still made to the exacting standards.

EXTENDED RANGE

Head Dia. (mm)	Weight each	Order Code KEN-549	List Price/1	Offer Price/1
40 (1½")	130g	-2500K	$23.86	$19.57
50 (2")	370g	-2520K	$21.12	$17.32
63 (2½")	380g	-2540K	$29.30	$24.03
75 (3")	452g	-2560K	$32.32	$26.50

Beechwood Mallet

Traditional carpenters' pattern.

Head Size	Weight each	Order Code KEN-597	List Price/1	Offer Price/1
114mm (4½")	520g	-6450K	$23.15	$18.06

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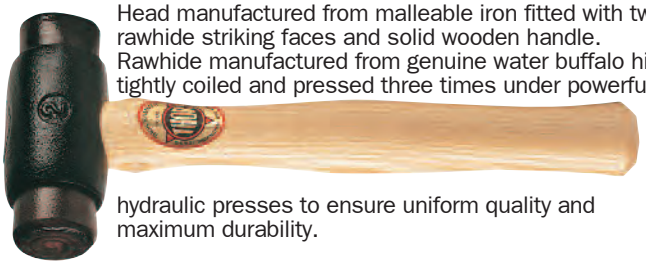
THOR HAMMER Soft Faced Hammers

A safer alternative for striking machined surfaces than conventional steel hammers. The impact resistant striking faces shape themselves to the component being struck, minimising rebound damage to the component and reducing noise pollution in the work place.

Rawhide Faced Hammers



Head manufactured from malleable iron fitted with two rawhide striking faces and solid wooden handle. Rawhide manufactured from genuine water buffalo hide, tightly coiled and pressed three times under powerful hydraulic presses to ensure uniform quality and maximum durability.

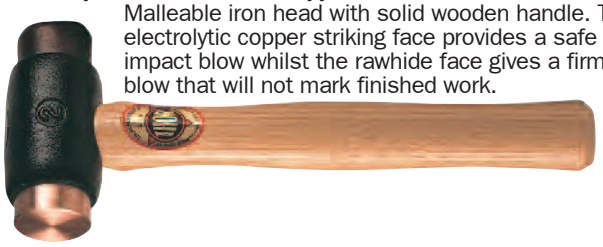
Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	List Price/1	Offer Price/1
01-008	A	25	230	340g	-0100A	$39.00	$33.15
01-010	1	32	280	600g	-0101B	$51.80	$44.03
01-012	2	38	305	825g	-0102C	$60.84	$51.71
01-014	3	44	305	1300g	-0103D	$75.60	$64.26
01-016	4	50	355	2000g	-0104E	$99.40	$84.49
01-022	5	70	405	3150g	-0105F	$157.40	$133.79
01-022	5	70	900	3150g	-0106G	$167.04	$141.98

Copper Faced Hammers

Malleable iron head with two pure electrolytic copper faces, for high impact blows. Solid wooden handle.

Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	List Price/1	Offer Price/1
04-308	A	25	230	475g	-0160G	$30.28	$25.74
04-310	1	32	280	850g	-0161H	$44.84	$38.11
04-312	2	38	305	1300g	-0162J	$62.00	$52.70
04-314	3	44	305	1975g	-0163K	$78.96	$67.12
04-316	4	50	355	2950g	-0164L	$125.20	$106.42
04-316WT	4	50	355	2950g	-0164T	$125.20	$106.42
04-317	4	50	760	3350g	-0165M	$140.20	$119.17
04-322	5	70	915	6350g	-0167P	$310.28	$263.74

Dual Purpose Rawhide and Copper Faced Hammers



Malleable iron head with solid wooden handle. The pure electrolytic copper striking face provides a safe high impact blow whilst the rawhide face gives a firm resilient blow that will not mark finished work.

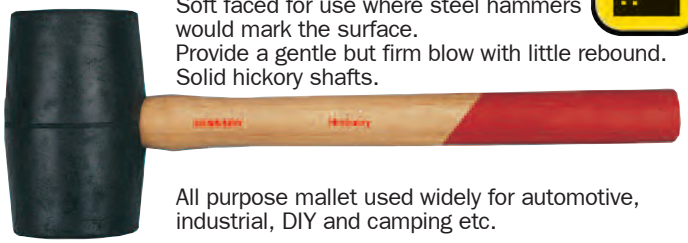
Product Number	Size Ref.	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	List Price/1	Offer Price/1
03-208	A	25	230	400g	-0150A	$34.96	$29.72
03-210	1	32	280	725g	-0151B	$48.20	$40.97
03-212	2	38	305	1070g	-0152C	$61.76	$52.50
03-214	3	44	305	1650g	-0153D	$78.20	$66.47
03-216	4	50	355	2500g	-0154E	$113.00	$96.05
03-222	5	70	915	5150g	-0155F	$262.56	$223.18

Spare Striking Faces

For malleable iron head hammers and split head hammers.

Product Number	Size Ref.	Face Ø (mm)	Order Code THO-529	List Price/1	Offer Price/1
Rawhide					
70-8R	A	25	-0115A	$6.32	$5.69
70-10R	1	32	-0116B	$7.10	$6.39
70-12R	2	38	-0117C	$9.05	$8.15
70-14R	3	44	-0118D	$11.10	$9.99
70-16R	4	50	-0119E	$14.48	$13.03
70-22R	5	70	-0120F	$27.56	$24.80
Copper					
71-308C	A	25	-0171N	$4.55	$4.10
71-310C	1	32	-0172P	$7.05	$6.35
71-312C	2	38	-0173Q	$10.22	$9.20
71-314C	3	44	-0174R	$14.14	$12.73
71-316C	4	50	-0175S	$21.06	$18.95
71-322C	5	70	-0176T	$45.81	$41.23

KENNEDY QUALITY INDUSTRIAL TOOLING Rubber Mallets

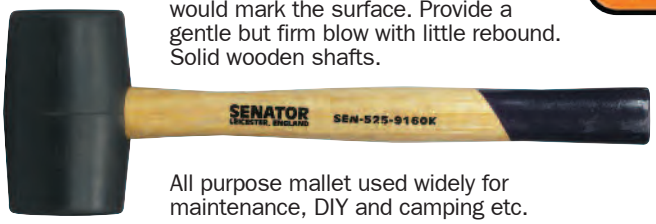


Soft faced for use where steel hammers would mark the surface.
Provide a gentle but firm blow with little rebound.
Solid hickory shafts.

All purpose mallet used widely for automotive, industrial, DIY and camping etc.

Face (mm)	Head Size (oz)	Length (mm)	Weight Per 6	Order Code KEN-525	List Price/1	Offer Price/1
42	8	280	1.80kg	-9120K	$6.95	$4.52
55	16	315	3.30kg	-9160K	$6.95	$4.52
65	24	300	4.80kg	-9180K	$7.95	$5.17

SENATOR QUALITY TOOLING Rubber Mallet



Soft faced for use where steel hammers would mark the surface. Provide a gentle but firm blow with little rebound.
Solid wooden shafts.

All purpose mallet used widely for maintenance, DIY and camping etc.

Face (mm)	Head Size (oz)	Length (mm)	Weight Per 6	Order Code SEN-525	List Price/1	Offer Price/1
55	16	300	3.10kg	-9160K	$6.95	$4.52

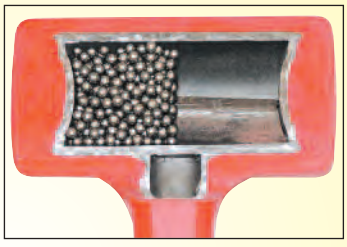
DeadBlow™ Hammer

Polyurethane. Inside hammer head are steel pellets which impact a split second after the hammer face, reducing rebound.

Face (mm)	Head Size (oz)	Length (mm)	Weight Per 6	Order Code SEN-525	List Price/1	Offer Price/1
50	28	320	4.75kg	-9460K	$38.50	$25.03

SAFEBLOWER SafeBlower™ Hammers

With solid steel bar shaft and hollow head. Inside the polyurethane moulded hammer head are thousands of steel pellets which impact a split second after the hammer face, reducing rebound whilst also adding to the force of the blow.



Face (mm)	Head Size (oz)	Length (mm)	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
33	14	280	0.45kg	-9420K	$41.00	$26.65
43	20	300	0.60kg	-9440K	$46.00	$29.90
48	28	350	0.80kg	-9460K	$45.40	$29.51
53	38	350	1.00kg	-9480K	$58.00	$37.70
68	45	375	1.25kg	-9500K	$77.00	$50.05

2 Piece SafeBlower Set

No. of Pieces	Contents	Weight each	Order Code KEN-525	List Price/1	Offer Price/1
2	14 & 28oz	1.25kg	-9550K	$77.40	$50.31

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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KENNEDY PROFESSIONAL Nylon Faced Hammers

Hard nylon faced hammer with two screw on all-purpose striking faces for light and heavy-duty applications.
Chrome plated head with a fully moulded polypropylene shaft with soft feel dual material grip.
Overall length: 305mm.

Face Ø (mm)	Weight each	Order Code KEN-527	List Price/1	Offer Price/1
32	435g	-3040K	$33.08	$24.81
38	627g	-3060K	$40.84	$30.63
44	800g	-3080K	$47.64	$35.73
50		-3100K	$63.52	$47.64

Nylon Faced Safe Blow Hammers

Hard nylon faced hammer with 2 screw-on all-purpose striking faces which can easily be replaced manually without the use of any other tools - minimising downtime. Hollow chrome plated zinc head partially filled with steel pellets which impact a split second after the hammer face, reducing rebound, fitted with a fully moulded polypropylene shaft with soft feel dual material grip. There are no metal parts in the striking faces which could mar the workpiece as the head wears down. The striking faces are reinforced for extra strength and to prevent fracture form 'off-target' hits. Precision groves in the metal head prevent faces from vibrating loose during use.

Face Diameter	Overall Length	Order Code KEN-527	List Price/1	Offer Price/1
32mm	340mm	-2040K	$53.91	$40.43
38mm	340mm	-2060K	$60.87	$45.65
44mm	340mm	-2080K	$70.14	$52.61
50mm	340mm	-2100K	$98.70	$74.03

Replaceable Hard Nylon Hammer Faces

Replaceable hard nylon face with thread. All-purpose face suitable light and heavy-duty applications. To suit nylon faced hammers and safeblow hammers.

Face Ø (mm)	Weight each	Order Code KEN-529	List Price/1	Offer Price/1
32	15g	-3040K	$5.94	$5.35
38	20g	-3060K	$7.43	$6.69
44	40g	-3080K	$9.45	$8.51
50	50g	-3100K	$12.11	$10.90

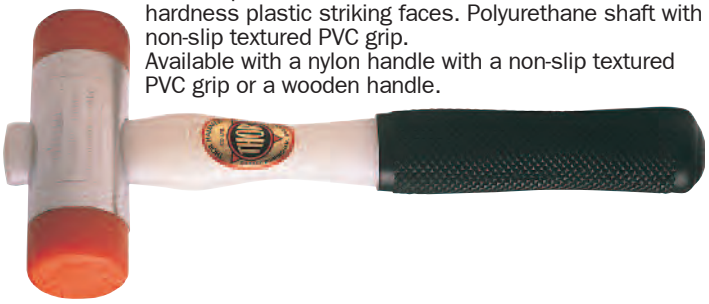
THOR HAMMER Thorex Nylon Faced Hammers

Chrome plated head with two screw on nylon striking faces.

Product Number	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	List Price/1	Offer Price/1
Wooden Handle						
12-708N	25	250	250g	-0320N	$31.84	$27.06
12-710N	32	270	450g	-0321P	$36.68	$31.18
12-712N	38	270	675g	-0322Q	$42.32	$35.97
12-714N	44	310	900g	-0323R	$49.24	$41.85
12-716N	50	325	1250g	-0324S	$65.48	$55.66
12-720N	63	355	1700g	-0325T	$86.00	$73.10
Plastic Handle						
11-710	32	300	450g	-0203D	$36.68	$31.18
11-712	38	310	675g	-0205F	$42.32	$35.97
11-714	44	310	900g	-0207H	$49.24	$41.85
11-716	50	350	1020g	-0208S	$65.48	$55.66

Thorex Plastic Faced Hammers

Chrome plated head with two screw on medium hardness plastic striking faces. Polyurethane shaft with non-slip textured PVC grip.
Available with a nylon handle with a non-slip textured PVC grip or a wooden handle.



Product Number	Face Ø (mm)	Length (mm)	Weight each	Order Code THO-527	List Price/1	Offer Price/1
Wooden Handle						
07-406	19	250	150g	-0200A	$27.40	$23.29
07-408	25	250	250g	-0201B	$29.04	$24.68
Plastic Handle						
07-410	32	280	450g	-0202C	$33.36	$28.36
07-412	38	290	675g	-0204E	$38.08	$32.37
07-414	44	305	900g	-0206G	$44.00	$37.40
07-416	50	305	1250g	-0208J	$56.56	$48.08

Spare Striking Faces

For the Thorex nylon faced hammers. Easy to change, simply screw in. The striking faces are colour coded to allow easy identification of material type and hardness.
Orange: polyurethane plastic medium hardness shore D45-55.
Yellow - extra hard: ABS Rockwell R103: extra hard faces for specialist applications only e.g. setting copper armatures.
White: Hard nylon shore D61-65. All purpose face suitable for light and heavy duty applications.

Product Number	Face Ø (mm)	Weight Per 10	Order Code THO-529	List Price/1	Offer Price/1
Orange - Medium Hard					
73-406PF	19	40g	-0215K	$1.64	$1.48
73-408PF	25	70g	-0217M	$1.95	$1.76
73-410PF	32	168g	-0220Q	$2.34	$2.11
73-412PF	38	265g	-0223T	$2.86	$2.57
73-414PF	44	405g	-0226X	$3.64	$3.28
73-416PF	50	572g	-0230A	$4.60	$4.14
Yellow - Extra Hard Nylon					
73-408AF	25		-0216L	$2.13	$1.92
White - Hard Nylon					
76-708NF	25	170g	-0335A	$2.78	$2.50
76-710NF	32	184g	-0336B	$3.54	$3.19
76-712NF	38	275g	-0337C	$4.42	$3.98
76-714NF	44	420g	-0338D	$5.64	$5.08
76-716NF	50	540g	-0339E	$7.23	$6.51
76-720NF	63	680g	-0340F	$9.28	$8.35

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KENNEDY QUALITY INDUSTRIAL TOOLING Hammer Shafts

Made from genuine hickory with a waxed finish.
Manufactured to **BS 3823**.

Standard

Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
280	¼lb	30g	-0110K	$4.30	$3.66
305	½lb	35g	-0120K	$4.65	$3.95
330	1lb	135g	-0130K	$4.98	$4.23
380	1½lb	230g	-0150K	$5.36	$4.56
405	2lb	250g	-0160K	$5.91	$5.02
455	3lb	320g	-0180K	$6.78	$5.76

Club

Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
255	2½/4lb	170g	-1100K	$4.07	$3.46

Sledge

Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
610	4lb	330g	-2240K	$6.96	$5.92
760	7lb	710g	-2300K	$8.70	$7.40
910	10/14lb	860g	-2360K	$10.19	$8.66

Claw

Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
330	13/16oz	190g	-3130K	$5.47	$4.65
355	20/24oz	200g	-3140K	$5.47	$4.65

Pick Axe - Hickory

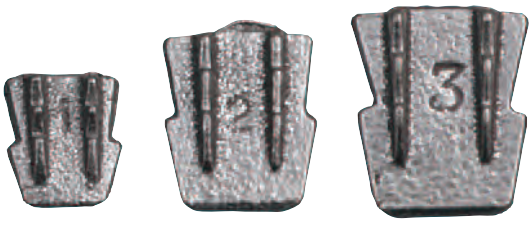
Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
920	8.5lb	950g	-3600K	$25.69	$21.84

Pick Axe - Economy

Length (mm)	For Head Weight	Weight each	Order Code KEN-530	List Price/1	Offer Price/1
920	8.5lb	950g	-3610K	$16.78	$14.26

Hammer Wedges

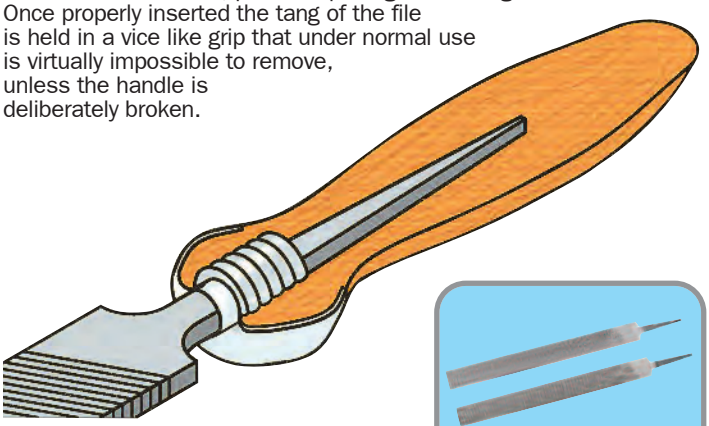
Manufactured from high grade steel.



Wedge Size	For Head Weight	Weight Per 100	Order Code KEN-530	List Price/1	Offer Price/1
1	up to 12oz	210g	-4510K	$0.40	$0.34
2	14oz to 2½lb	430g	-4520K	$0.50	$0.43
3	3lb to 7lb	580g	-4530K	$0.65	$0.55
4	10lb to 28lb	770g	-4540K	$0.70	$0.60
5	Above 28lb	3500g	-4550K	$2.00	$1.70

Safety Wooden File Handles

A split file handle can cause a serious industrial accident. Kennedy safety handles are rapidly becoming standard equipment in workshops. Firmly secured inside each handle and covered by a ferrule is a steel spring, this combination absorbs the pressure when the tang of the file is driven into the handle, prevent splitting or cracking. Once properly inserted the tang of the file is held in a vice like grip that under normal use is virtually impossible to remove, unless the handle is deliberately broken.



Group 030

Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	List Price/1	Offer Price/1
75mm	0	4”	20g	-5730K	$1.39	$1.18
110mm	1	6” - 8”	45g	-5740K	$1.64	$1.39
125mm	2	10” - 12”	50g	-5750K	$1.95	$1.66
140mm	3	14” - 16”	70g	-5760K	$2.25	$1.91

Standard Wooden File Handles

Suitable for traditionally tanged engineer’s files. With steel ferrule.

Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	List Price/1	Offer Price/1
75mm	-	4” - 6”	20g	-5300K	$0.97	$0.82
100mm	-	8”	25g	-5400K	$1.07	$0.91
125mm	-	10”	45g	-5500K	$1.24	$1.05
150mm	-	12” - 16”	60g	-5600K	$1.49	$1.27

Moulded Plastic File Handles

With contoured grip and hanging hole.

Handle Length	Size	Suitable File Length	Weight each	Order Code KEN-531	List Price/1	Offer Price/1
75mm	0	4” - 6”	10g	-5930K	$1.23	$1.05
90mm	1	8” - 10”	50g	-5940K	$1.47	$1.25
100mm	2	10” - 12”	80g	-5950K	$1.74	$1.48

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KENNEDY PROFESSIONAL Decorators' Scrapers

For scraping paint and varnish off wood. High carbon steel double edged blade. Convex edges to reduce surface damage. Bi-material comfort grip. Supplied with a two or four edge blade.

The replacement blades are one piece - two or four edged and be changed by unscrewing from the handle and rotating to a new edge.

NEW

Type	Blade width	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
Two Edge	38mm	109g	-1600K	$10.38	$7.79
Four Edge	65mm	179g	-1620K	$14.54	$10.91
Replacement Blades					
For Two Edge	38mm	–	-1660K	$3.82	$2.87
For Four Edge	65mm	–	-1680K	$5.90	$4.43

KENNEDY QUALITY INDUSTRIAL TOOLING Short & Long Handled Wall Scrapers

Wall scrapers that help remove wallcoverings, paint, floor and wall tiles more easily. The blunt side of the blade is useful for stripping off paint, removing wallcoverings and tiles, whilst the sharp edge will easily remove paint from glass. Blades are easily changed and replaced.

Type	Overall length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
Short	200mm	140g	-0580K	$16.21	$12.16
Long	315mm	160g	-0600K	$17.01	$12.76
100mm Scraper Blades (Pk 10)		65g	-0620K	$52.20	$39.15

SENATOR QUALITY TOOLING President Decorators' Tools

High carbon, clear lacquered steel blades with quality wooden handles and half tang fixing. Suitable for general duty and household use.

Scrapers (Half Tang)

Blade Length x Width (mm)	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
100 x 140	1.50kg	-1700K	$10.60	$7.95
100 x 100	1.20kg	-1720K	$10.98	$8.24
90 x 75	1.10kg	-1740K	$9.65	$7.24
115 x 65	1.00kg	-1760K	$8.98	$6.74
90 x 50	0.90kg	-1780K	$8.48	$6.36
80 x 35	0.80kg	-1800K	$8.05	$6.04

Filling Knives (Half Tang)

Blade Length x Width (mm)	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
100 x 140	1.30kg	-1500K	$10.48	$7.86
100 x 100	1.10kg	-1520K	$10.98	$8.24
100 x 80	1.00kg	-1540K	$9.65	$7.24
115 x 65	0.95kg	-1560K	$8.98	$6.74
90 x 50	0.85kg	-1580K	$8.48	$6.36
85 x 35	0.75kg	-1600K	$8.05	$6.04

KENNEDY PROFESSIONAL Comfort Grip Scrapers (Scale Tang)

NEW

Heavy-duty, with scale tangs, tempered flexible steel blades and Bi-material comfort grips.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
125 x 25	1.20kg	-5410K	$12.52	$9.39
125 x 50	1.40kg	-5420K	$15.50	$11.63
150 x 75	1.50kg	-5430K	$16.32	$12.24

Scrapers (Scale Tang)

Heavy-duty, with scale tangs, tempered flexible steel blades and polished rosewood handles. Polished sharp blade for removing paint and wall coverings.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
125 x 25	1.20kg	-0400K	$28.50	$21.38
125 x 38	1.20kg	-0410K	$29.50	$22.13
125 x 50	1.40kg	-0450K	$30.90	$23.18
125 x 63	1.45kg	-0490K	$32.84	$24.63
125 x 75	1.50kg	-0530K	$34.96	$26.22
150 x 100	1.60kg	-0570K	$47.50	$35.63

Window Scraper

Snap resistant polypropylene handle. Supplied with hardened steel blade and removable plastic cover. Suitable for scraping paint off glass.

Overall Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
170	55g	-1090K	$4.50	$3.38

Filling Knives (Scale Tang)

Heavy-duty, with scale tangs, tempered flexible steel blades and polished rosewood handles. For applying and smoothing filler to cracks and holes.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
125 x 50	1.30kg	-0650K	$41.21	$30.91
150 x 75	1.35kg	-0680K	$45.56	$34.17

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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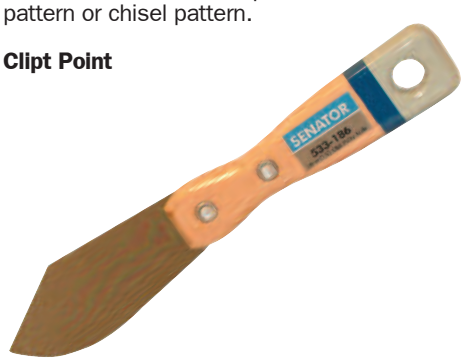
SENATOR QUALITY TOOLING Putty Knives

Half Tang
Available in traditional clipt pattern or chisel pattern.

Clipt Point



Blade Length x Width (mm)	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
90 x 38 Clipt	0.80kg	-1860K	$8.00	$6.00

Chisel Point

Blade Length x Width (mm)	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
57 x 38 Chisel	0.70kg	-1840K	$8.00	$6.00

Shave Hook

High carbon, clear lacquered steel blade with quality wooden handles and half tang fixing. Suitable for general duty and household use. Used for removing paint from flat, concave and convex mouldings.

Overall Length	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
200mm	1.30kg	-1900K	$7.34	$5.51

Seam Roller

Plastic head.

Overall Length x Wheel Width	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
180 x 38mm	0.60kg	-1920K	$6.18	$4.64

KENNEDY QUALITY INDUSTRIAL TOOLING Putty Knives

Scale Tang
Heavy-duty, with scale tang, tempered flexible steel blade and polished rosewood handle. Traditional pattern glazier tool.

Clipt Point

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
115 x 38	1.20kg	-0860K	$28.95	$21.71

Chisel Point

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
115 x 38	1.20kg	-0960K	$28.95	$21.71

Combi Shave Hook

Heavy-duty blade and quality wooden handle. For removing paint from flat, concave and convex mouldings.

Overall Length	Weight per 6	Order Code KEN-533	List Price/1	Offer Price/1
180mm	2.70kg	-1070K	$27.10	$20.33

Clipt Shoe Knife

Scale Tang
With heavy-duty blade and quality wooden handle. General purpose cutting knife for many different applications.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
100 x 25	870g	-1000K	$12.95	$9.71

Comfort Grip Putty Knife

Scale Tang
Heavy-duty, with scale tang, tempered flexible steel blade and bi-material comfort grips.

Clipt Point NEW

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
115 x 38	1.20kg	-5500K	$12.38	$9.29

Palette Knives NEW

Scale Tang
Heavy-duty, with scale tang, tempered flexible steel blades and polished rosewood handles. Used for mixing paints, spreading printing inks, folding pigments etc.

Blade Length)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
100mm	60g	-5540K	$27.32	$20.49
150mm	88g	-5560K	$28.76	$21.57
200mm	159g	-5580K	$35.02	$26.27

Hooked Lino Knife

With heavy-duty blade and quality wooden handle. For cutting linoleum and comparable materials.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
90 x 25	1.50kg	-1020K	$17.45	$13.09

Hacking Knife

Scale Tang
Originally designed for chipping out old putty. The tough construction allows it to be used with a hammer.

Blade Length x Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
115 x 30	2.40kg	-1060K	$24.01	$18.01

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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KENNEDY PROFESSIONAL Professional Paint Brushes

High quality lacquered wood handles. Chrome plated lapped and pressed ferrules. Long pure black high quality bristles. Hard wearing brushes designed to give long life and the finest of finishes for the true craftsman.

*With plastic handle.

Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
13 (½")*	0.30kg	-5020K	$5.58	$4.19
19 (¾")	0.65kg	-5030K	$5.90	$4.43
25 (1")	0.70kg	-5040K	$7.05	$5.29
38 (1½")	0.95kg	-5050K	$10.31	$7.73
50 (2")	1.50kg	-5060K	$12.41	$9.31
63 (2½")	1.75kg	-5070K	$16.26	$12.20
75 (3")	2.50kg	-5080K	$20.70	$15.53
100 (4")	3.40kg	-5090K	$26.90	$20.18

5 Piece Set
1x 13, 25, 38, 50 and 75mm.

6 Piece Set
3x 25mm, 2x 50mm and 1x 13mm.

11 Piece Set
3x 25 and 50mm, 2x 13mm, 1x 19, 38 and 75mm.

Number of Pieces	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
5	390g	-5130K	$50.25	$35.18
6	340g	-5170K	$46.47	$32.53
11	635g	-5140K	$95.30	$66.71

KENNEDY QUALITY INDUSTRIAL TOOLING Radiator Paint Brushes

Designed to reach behind radiators. Plastic handles with hard wearing bristles.

Size (mm)	Overall Length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
25	380	35g	-6020K	$1.80	$1.35
38	380	45g	-6030K	$2.12	$1.59
50	380	55g	-6040K	$2.40	$1.80

KENNEDY QUALITY INDUSTRIAL TOOLING Industrial Paint Brushes

Plastic handles. Chrome plated lapped and pressed ferrules. Pure bristles vulcanised in rubber. Designed to give excellent results at an affordable price. For DIY and trade use.

Width (mm)	Weight per 12	Order Code KEN-533	List Price/1	Offer Price/1
13 (½")	0.25kg	-1120K	$5.10	$3.83
25 (1")	0.55kg	-1140K	$6.33	$4.75
38 (1½")	0.70kg	-1160K	$9.65	$7.24
50 (2")	1.10kg	-1180K	$11.85	$8.89
75 (3")	1.80kg	-1220K	$18.21	$13.66
100 (4")	2.60kg	-1240K	$23.16	$17.37

14 Piece Set
4x 13, 25 and 50mm, 1x 75 and 100mm.

Number of Pieces	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
14	0.85kg	-1300K	$120.96	$84.67

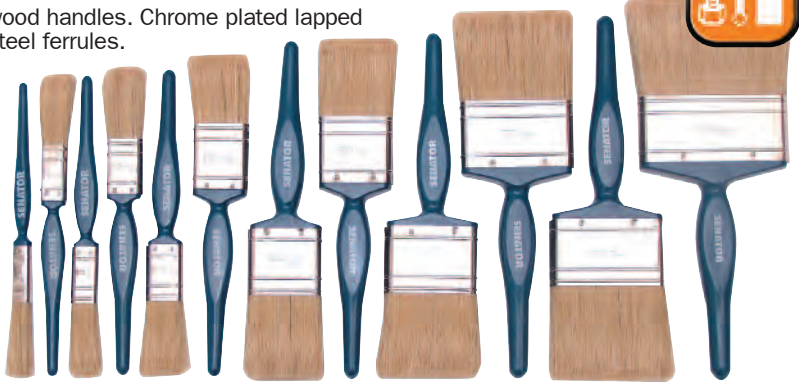
3M Light Duty Masking Tape

2214
Creped paper masking tape designed for a wide variety of applications. It is a utility purpose paper tape for fixing, bundling, holding and sealing applications as well as for short term paint masking and other uses up to a temperature of 80°C for 1 hour.

Width x Length	Order Code MMM-980	Offer Price/1	Offer Price/1
24mm x 50m	-0203G	$2.64	$1.98
48mm x 50m	-0203M	$5.45	$4.09

SENATOR QUALITY TOOLING Paint Brushes

With painted wood handles. Chrome plated lapped and pressed steel ferrules. Long pure bristles.



Width (mm)	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
13 (½")	15g	-0210K	$4.01	$3.01
19 (¾")	25g	-0220K	$4.44	$3.33
25 (1")	30g	-0230K	$4.73	$3.55
38 (1½")	43g	-0240K	$6.24	$4.68
50 (2")	65g	-0250K	$7.73	$5.80
63 (2½")	85g	-0260K	$9.80	$7.35
75 (3")	110g	-0270K	$11.60	$8.70
100 (4")	150g	-0280K	$14.90	$11.18

6 Piece Set
1x 13mm, 3x 25 and 2x 50mm.

12 Piece Set
1x 19, 38, 63 and 100mm. 2x 13, 25, 50 and 75mm.

Number of Pieces	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
6	330g	-0370K	$19.01	$14.26
12	865g	-0330K	$62.97	$47.23

AVON Masking Tape

General-Purpose
Suitable for walls and glass. Leaves no residue. For use in temperatures up to 105°F/60°C.

Width x Length	Order Code AVN-980	List Price/1	Offer Price/1
19mm x 50m	-2020K	$2.40	$1.92
25mm x 50m	-2030K	$3.10	$2.48
38mm x 50m	-2040K	$4.60	$3.68
50mm x 50m	-2050K	$6.90	$5.52
75mm x 50m	-2060K	$8.90	$7.12

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KENNEDY QUALITY INDUSTRIAL TOOLING Paste Brush

Easy clean synthetic bristle. Resin set in a nickel plated ferrule with plastic handle suitable for the easy spreading of wallpaper paste.

Width (mm)	Order Code KEN-533	List Price/1	Offer Price/1
120 (4¾")	-1500K	$7.22	$5.42

COTSWOLD BRUSHWARE & CLEANING Paper Hanging Brushes

Polished wooden handle. Soft pure bristles. For smoothing out air bubbles when hanging wallpaper.

Size (mm)	Bristle Length	Order Code COT-907	List Price/1	Offer Price/1
205	50mm	-1600K	$16.22	$13.30
230	75mm	-1650K	$33.30	$27.31

Dusting Brushes

Black pure bristle or soft coco fibre bristles. Plain wood handle. For general dusting and cleaning. **Size:** 100mm (4").

Type	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
Coco	115g	-6824K	$10.28	$7.71
Pure	105g	-6844K	$18.36	$13.77

Pure Bristle Wall Brushes

Polished wooden handles with soft natural bristles. Hanging hole for storage.

Size (mm)	Weight each	Order Code COT-907	List Price/1	Offer Price/1
100 (4")	140g	-1500K	$13.29	$10.90
130 (5")	155g	-1520K	$15.39	$12.62
150 (6")	170g	-1540K	$18.19	$14.92

SENATOR QUALITY TOOLING Wooden Paste Table

Strong, stable, pasting table with a lightweight, wooden construction and wipe clean hardboard surface. Simple to erect and fold away and has a carry handle for easy transportation.
Size: 1780 x 560 x 750mm.

Description	Size of Table Top Length x Width	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
Paste Table	1780 x 560mm		-5000K	$37.62	$28.22

Jumbo Sponge

Size:
20 x 10 x 7cm yellow jumbo sponge.

Size	Order Code KEN-907	List Price/1	Offer Price/1
20 x 10 x 7cm	-4150K	$3.33	$2.33

Dust Sheet - Polythene

Disposable polythene dust sheet, thin polythene sheeting suitable for use once then thrown away.
Dimensions:
3.66 x 2.75m
(12 x 9ft).

Description	Order Code SEN-533	List Price/1	Offer Price/1
Polythene Dust Sheet	-7040K	$4.20	$3.15

KENNEDY QUALITY INDUSTRIAL TOOLING Industrial Scissors

Paper Hanging Shears
All metal, with stainless steel blades to produce perfect cuts.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
255 (10")	270g	-2200K	$36.17	$27.13

KENNEDY QUALITY INDUSTRIAL TOOLING Plastic Bucket

Durable plastic rigid bucket with galvanised steel handle rotating plastic grip. Wide pouring lip and rounded reinforced edge.
3 gallon (14ltr) capacity.
Easy to clean smooth interiors and exteriors.

Capacity	Order Code KEN-907	List Price/1	Offer Price/1
3 gallon (14ltr)	-8030K	$9.58	$6.71

Dust Sheets - Cotton Twill

Tough cotton twill provide excellent protection to carpets, flooring and furniture when painting.

Type	Size (L x W)	Order Code KEN-533	List Price/1	Offer Price/1
General	12ft x 9ft	-7000K	$28.13	$21.10
Staircase	3ft x 24ft	-7100K	$26.43	$19.82

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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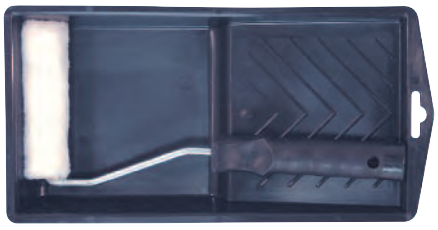
KENNEDY QUALITY INDUSTRIAL TOOLING Mini Emulsion Roller Set

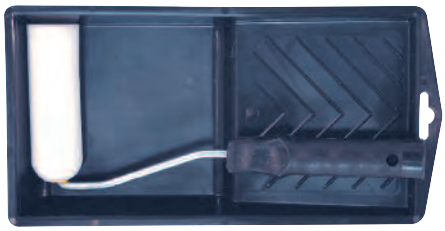
100mm (4")
For use with emulsion paint.



Size (mm)	Order Code KEN-533	List Price/1	Offer Price/1
100 (4")	-4120K	$6.68	$5.01

Mini Gloss Roller Set

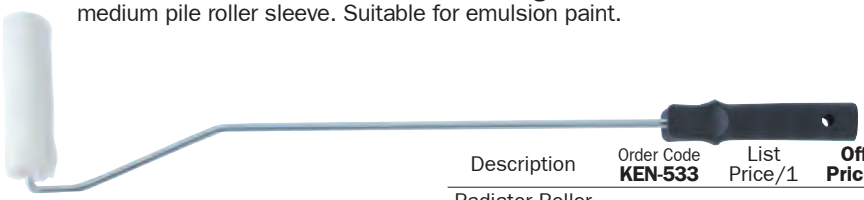
100mm (4")
For use with gloss paint.



Size (mm)	Order Code KEN-533	List Price/1	Offer Price/1
100 (4")	-4130K	$6.68	$5.01

Long Arm Radiator Roller & Sleeve

Radiator roller frame and 4" roller sleeve. Single arm moulded handle frame and medium pile roller sleeve. Suitable for emulsion paint.



Description	Order Code KEN-533	List Price/1	Offer Price/1
Radiator Roller Complete	-4070K	$8.45	$6.34

Mini Paint Roller Tray

Tray to suit mini roller.

Description	Order Code KEN-533	List Price/1	Offer Price/1
To Suit Mini Roller	-4100K	$2.46	$1.85

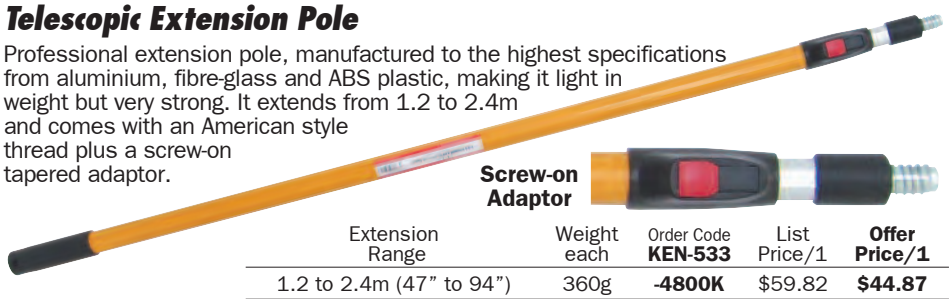
Mini Paint Roller Frame

100mm (4")
Single arm type. Moulded plastic handle. Suitable for use with all 4" mini roller heads.

Size (mm)	Order Code KEN-533	List Price/1	Offer Price/1
100 (4")	-4060K	$4.01	$3.01

Telescopic Extension Pole

Professional extension pole, manufactured to the highest specifications from aluminium, fibre-glass and ABS plastic, making it light in weight but very strong. It extends from 1.2 to 2.4m and comes with an American style thread plus a screw-on tapered adaptor.

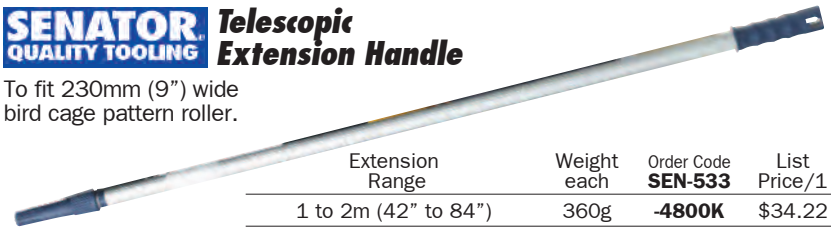


Screw-on Adaptor

Extension Range	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
1.2 to 2.4m (47" to 94")	360g	-4800K	$59.82	$44.87

SENATOR QUALITY TOOLING Telescopic Extension Handle

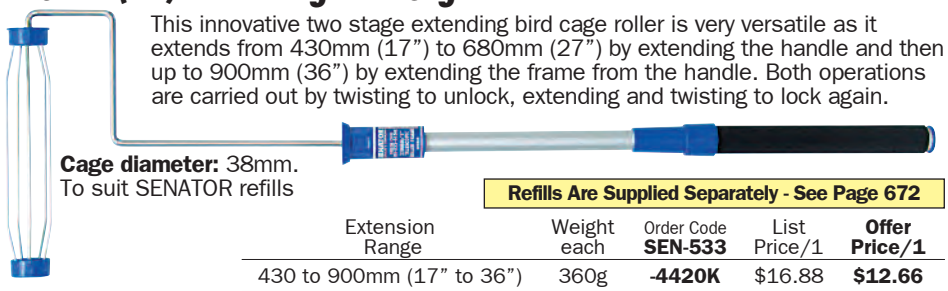
To fit 230mm (9") wide bird cage pattern roller.



Extension Range	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
1 to 2m (42" to 84")	360g	-4800K	$34.22	$25.67

230mm (9") Extending Bird Cage Paint Roller Frame

This innovative two stage extending bird cage roller is very versatile as it extends from 430mm (17") to 680mm (27") by extending the handle and then up to 900mm (36") by extending the frame from the handle. Both operations are carried out by twisting to unlock, extending and twisting to lock again.



Cage diameter: 38mm.
To suit SENATOR refills

Refills Are Supplied Separately - See Page 672

Extension Range	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
430 to 900mm (17" to 36")	360g	-4420K	$16.88	$12.66

KENNEDY QUALITY INDUSTRIAL TOOLING Paint Kettles

Made from high quality polypropylene and suitable for use with all types of paint. Robust plastic containers suitable for use in many applications holding liquids, compounds, fasteners and fixings. Tapered design to allow stacking and easy storage. Lids are sold separately.

Supplied as standard with plastic handles (except *).

Capacity (Litres)	Dia. x Height (mm)	Order Code KEN-533	List Price/1	Offer Price/1
300ml*	89 x 66	-1540K	$2.12	$1.59
500ml*	100 x 72	-1545K	$2.96	$2.22
1ltr	140 x 102	-1550K	$4.10	$3.08
2.5ltr	198 x 134	-1560K	$5.07	$3.80
5ltr	235 x 205	-1564K	$8.60	$6.45
10ltr	282 x 229	-1568K	$12.89	$9.67
300ml	Lid Only	-1570K	$1.14	$0.86
500ml	Lid Only	-1571K	$1.29	$0.97
1ltr	Lid Only	-1573K	$1.46	$1.10
2.5ltr	Lid Only	-1575K	$2.96	$2.22
5ltr	Lid Only	-1577K	$3.66	$2.75
10ltr	Lid Only	-1579K	$6.62	$4.97

KENNEDY PROFESSIONAL Paint Kettles

Plastic paint kettles with steel wire handle. Inner lip has a 'V' cut to allow non-drip pouring.

Capacity	Order Code KEN-533	List Price/1	Offer Price/1
1ltr	-1520K	$3.35	$2.51
2.5ltr	-1530K	$4.70	$3.53

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SENATOR QUALITY TOOLING

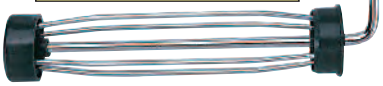
Bird Cage Paint Roller

Single arm type with moulded black plastic handle. Integral hanging hole for easy storage. For use with roller refill sleeves (not supplied).

Cage diameter: 38mm.
To suit SENATOR refills.

See Page 670 for Extension

Refills are supplied separately - See page 672



Size (mm)	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
180 (7”)	170g	-4250K	$6.13	$4.60
230 (9”)	190g	-4400K	$7.45	$5.59

Paint Tray

180mm (7”) Paint Tray
Evenly coats the roller whilst storing paint in the reservoir. The drain-off area helps remove excess paint from the roller preventing drips.

Size (mm)	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
180 (7”)	165g	-4280K	$3.51	$2.63

SENATOR QUALITY TOOLING

Roller Kit

3 Piece
Comprising of a bird cage paint roller, a medium pile refill and a plastic paint tray. Suitable for indoor use on smooth surfaces.

No. of Pieces	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
3	548g	-4500K	$8.68	$6.51

KENNEDY PROFESSIONAL

Double Arm Roller Head

Galvanised steel double arm head.
For use with 1” diameter stale with screw hole for fixing.

See Page 670 for Extension

Size (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
300 (12”)	455g	-4650K	$28.16	$21.12

Plastic 15ltr Paint Scuttle

15ltr paint scuttle in black plastic with metal handle. Moulded ridged sides for loading paint roller.
Takes all paint roller frames up to 12”.

Capacity	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
15ltr	825g	-1700K	$16.55	$12.41

Decorators Set

8 Piece
Comprising of a standard roller kit including a bird cage paint roller, medium pile refill and a plastic paint tray. Emulsion and gloss painting kit which includes a mini roller, refill, 50mm paint brush, paint tray and a 3.70 x 2.80m polythene dust sheet.

No. of Pieces	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
8	750g	-3100K	$23.45	$17.59

KENNEDY QUALITY INDUSTRIAL TOOLING

Paint Roller

Bird cage pattern with a hollow tapered wooden handle for use with extension.

Cage diameter: 44mm.
To suit KENNEDY refills

See Page 670 for Extension

Refills are supplied separately - See page 672

Size (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
230 (9”)	400g	-4400K	$16.32	$12.24

Paint Trays

The rigid drain off area helps remove the excess paint from the roller preventing drips and evenly coating your paint roller. (L x W x D: 400 x 290 x 60mm).

Type	Width (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
Metal	230 (9”)	570g	-4450K	$21.62	$16.22
Plastic	230 (9”)	290g	-4460K	$9.17	$6.88
Metal	300 (12”)	290g	-4670K	$36.14	$27.11

5 Piece Paint Pad Set

5 piece comprising of a large paint pad, medium paint pad, handle, window frame pad and paint tray.
Contents:
Pad handle, paint tray (300 x 205mm), large pad (200 x 70mm), medium pad (140 x 70mm) and window frame pad (65 x 40mm).

Description	Order Code SEN-533	List Price/1	Offer Price/1
5 Piece Set	-4750K	$12.06	$9.05
200mm Pad Refill	-4700K	$8.42	$6.32

HAND TOOLS

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KENNEDY QUALITY INDUSTRIAL TOOLING Shepsil Refill

Suitable for emulsion and masonry paints on rough surfaces. Use also with vinyl silk, vinyl matt, exterior paints on rough surfaces - stucco, concrete, brickwork, light pebble dash and textured surfaces.
To fit KENNEDY 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Pile Length	Weight each	Order Code **KEN-533**	List Price/1	**Offer Price/1**
230 (9”)	44mm	18mm	100g	**-4300K**	$9.42	**$7.07**

Polyester Extra Long Pile Refill

Suitable for emulsion and masonry paints on very rough surfaces. Also for use with vinyl silk, vinyl matt, exterior paints, on rough surfaces - stucco, concrete, brickwork, light pebble dash and textured surfaces.
To fit KENNEDY 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Pile Length	Weight each	Order Code **KEN-533**	List Price/1	**Offer Price/1**
230 (9”)	44mm	32mm	100g	**-4320K**	$9.08	**$6.81**

Polyester Short Pile Refill

For eggshell paints on smooth surfaces. Use also with semi-gloss, vinyl silk, undercoat, primers on smooth flat surfaces - hardboard, fibre board, plaster finish, plasterboard, doors.
To fit 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Pile Length	Weight each	Order Code **KEN-533**	List Price/1	**Offer Price/1**
230 (9”)	44mm	9mm	100g	**-4330K**	$9.89	**$7.42**

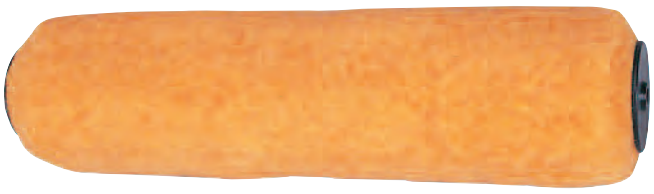
Foam Roller - Textured Paint

For applying and finishing texture paints, use for applying and texturing high-build, aggregate and texture paints on interior walls, exterior walls and ceilings.
To fit KENNEDY 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Roller Type	Weight each	Order Code **KEN-533**	List Price/1	**Offer Price/1**
230 (9”)	44mm	Foam	100g	**-4340K**	$16.41	**$12.31**

KENNEDY QUALITY INDUSTRIAL TOOLING 12” Medium Pile Refill

For double arm rollers. Medium pile, suitable for rough surfaces such as stucco, concrete, pebble dash, embossed wallpaper, brick and block walls.
To fit KENNEDY 300mm wide double arm roller head.

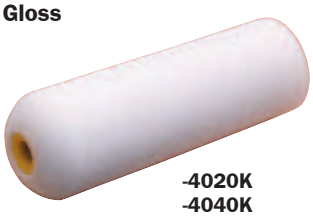


Size (mm)	Weight each	Order Code **KEN-533**	List Price/1	**Offer Price/1**
300 (12”)	100g	**-4600K**	$16.23	**$12.17**

Mini Roller Refills

100mm (4”) medium pile roller for use with emulsion paints. Ideal for painting small areas or in awkward places.

Gloss



-4020K
-4040K

Emulsion

-4010K
-4030K

For Paint Types	Order Code **KEN-533**	List Price/1	**Offer Price/1**
	Single Roll		
Emulsion	**-4010K**	$5.30	**$3.98**
Gloss	**-4020K**	$5.30	**$3.98**
	Pack of 10 Rolls		
Emulsion	**-4030K**	$13.26	**$9.95**
Gloss	**-4040K**	$15.69	**$11.77**

Sheepskin Roller

Suitable for emulsion, exterior and masonry paints on rough surfaces, can also be used with vinyl silk, vinyl matt, stucco, concrete, brickwork, light pebble dash and textured surfaces.
To fit KENNEDY 230mm wide bird cage pattern rollers.

NEW

Length (mm)	Core Diameter	Pile Length	Weight each	Order Code **KEN-533**	List Price	Offer Price
230 (9”)	44mm	18mm	100g	**-4350K**	**$34.82**	**$26.12**

SENATOR QUALITY TOOLING Economy Refill Sleeves

Medium pile is suitable for smooth surfaces.
Long pile is suitable for rough surfaces.
To fit SENATOR 180 & 230mm wide bird cage pattern rollers.

Length (mm)	Core Diameter	Pile	Order Code **SEN-533**	List Price/1	**Offer Price/1**
180 (7”)	38mm	Medium	**-4200K**	$6.67	**$5.00**
230 (9”)	38mm	Medium	**-4310K**	$7.24	**$5.43**
180 (7”)	38mm	Long	**-4220K**	$7.06	**$5.30**
230 (9”)	38mm	Long	**-4320K**	$7.97	**$5.98**

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KENNEDY QUALITY INDUSTRIAL TOOLING Fitch Brushes

Natural white bristle flat fitch paint brush with long natural wooden handle and steel ferrule. Ideal for 'cutting-in' to corners and windows, painting coving and other detail painting, or used dry to clean/dust on delicate objects or hard to access areas.

Type	Size	Order Code KEN-533	Offer Price/1
Flat	No.2 (6mm)	-6520K	$0.99
	No.4 (8mm)	-6540K	$1.10
	No.6 (12mm)	-6560K	$1.14
	No.8 (16mm)	-6580K	$1.49
	No.10 (20mm)	-6600K	$1.75
	No.12 (24mm)	-6620K	$2.43

Type	Size	Order Code KEN-533	Offer Price/1
Round	No.2 (6mm)	-6680K	$1.43
	No.4 (8mm)	-6681K	$1.67
	No.6 (12mm)	-6682K	$1.72
	No.8 (16mm)	-6683K	$1.90
	No.10 (20mm)	-6684K	$2.14
	No.12 (24mm)	-6685K	$2.38

Artist Brushes

Plastic handle with pure bristles. Each brush is marked with it's size.

Size	Weight per 10	Order Code KEN-533	List Price/1	Offer Price/1
No.1	30g	-6391K	$1.01	$0.76
No.2	30g	-6392K	$1.01	$0.76
No.3	30g	-6393K	$1.10	$0.83
No.4	30g	-6394K	$1.10	$0.83
No.5	30g	-6395K	$1.10	$0.83
No.6	30g	-6396K	$1.10	$0.83

Pencil Brushes

Wooden handle with steel ferrule.

Size	Order Code CTL-907	Offer Price/1
No.1	-0505K	$0.65
No.2	-0505M	$0.65

Size	Order Code KEN-533	Offer Price/1
No.3	-6410K	$0.71
No.4	-6420K	$0.71
No.5	-6430K	$0.75
No.6	-6440K	$0.83
No.7	-6450K	$0.86
No.8	-6460K	$0.92
No.10	-6470K	$1.36
No.12	-6480K	$1.50

Paste/Glue Brushes

Size	Order Code KEN-533	Offer Price/1
No.9/3 (¼")	-6310K	$0.68
No.9/5 (¾")	-6320K	$0.79
No.9/6 (1")	-6330K	$1.23

Wooden Sash Brushes

Wooden handle with steel ferrule.

Size	Order Code KEN-533	Offer Price/1
No.6	-3179K	$1.80
No.8	-3180K	$2.21
No.10	-3181K	$2.32
No.12	-3182K	$2.51
No.14	-3183K	$2.87
No.16	-3184K	$4.16
No.18	-3186K	$5.31
No.20	-3187K	$5.97

18 Piece Decorators' Painting Kit

18 PIECES

Contents:
- 2x 25mm industrial paint brush.
- 13, 50, 75 and 100mm industrial paint brushes.
- 240mm economy paint tray - plastic.
- 230mm wide birdcage (jumbo) paint roller.
- 230mm long pile polyester roller refill.
- 230mm medium pile polyester roller refill.
- 230mm wide foam paint roller refill.
- Long pile radiator roller complete.
- Long pile radiator roller refill.
- Metal telescopic handle.
- General-purpose masking tape 19mm x 50m and 50mm x 50m.
- 460mm canvas tool bag. • Dustsheet.

Number of Pieces	Order Code KEN-595	List Price/1	Offer Price/1
18	-4140K	$114.88	$91.90

21 Piece Decorators' Wallpapering Kit

21 PIECES

Contents:
- 2 x 13.5ltr plastic bucket.
- 200mm (8") paper hanging brush.
- 220mm plastic handle scissors.
- 5m/16ft locking tape.
- 8 segment blade retractable knife.
- Pack of 10 replacement 8 segment blades.
- Jumbo sponge.
- 1m/39" rule.
- Wallpaper seam roller.
- Paste brush. • Paste table.

Number of Pieces	Order Code KEN-595	List Price/1	Offer Price/1
21	-4120K	$77.90	$62.32

25 Piece Decorators' Preparation Kit

25 PIECES

Contents:
- 5x dust masks.
- 5x sheets grade 0 glass paper and grade 2 glass paper.
- 50 and 75mm half tang scraper.
- 38mm chisel point half tang putty knife.
- 200mm half tang combination shavehook.
- Window scraper.
- Sanding block - fine and medium.
- 310ml cartridge of decorators acrylic caulk.
- 310ml cartridge gun - plastic.
- 460mm canvas tool bag.

Number of Pieces	Order Code KEN-595	List Price/1	Offer Price/1
25	-4100K	$65.50	$52.40

64 Piece Professional Decorating Kit

64 PIECES

Contents:
- 5x sheets grade 0 glass paper and grade 2 glass paper.
- 5x dust masks.
- 2x 25mm industrial paint brush.
- 2x 13.5ltr plastic bucket.
- 13, 50, 75 and 100mm industrial paint brushes.
- 50 and 75mm wide half tang scrapers.
- 38mm chisel point half tang putty knife.
- 200 half tang combination shavehook.
- Window scraper.
- Sanding blocks 96 x 69 x 25 fine and 96 x 69 x 25 medium.
- 310ml cartridge of decorators acrylic caulk.
- 310ml cartridge gun - plastic.
- 240mm economy paint tray - plastic.
- 230mm wide birdcage (jumbo) paint roller.
- 230mm long pile polyester roller refill.
- 230mm medium pile polyester roller refill.
- 230mm wide foam paint roller refill.
- Long pile radiator roller complete.
- Long pile radiator roller refill.
- Metal telescopic handle.
- General-purpose masking tape 19mm x 50m and 50mm x 50m.
- 200mm (8") paper hanging brush.
- 220mm plastic handle household scissors.
- 5m/16ft locking tape.
- 8 segment blade retractable knife.
- Pack of 10 replacement 8 segment blades.
- Jumbo sponge. • 1m/39" rule.
- Wallpaper seam roller.
- 2.5ltr plastic paint kettle.
- Paste brush.
- 760mm canvas tool bag.
- Paste table. • Dust sheet.

Number of Pieces	Order Code KEN-595	List Price/1	Offer Price/1
64	-4160K	$151.00	$120.80

HAND TOOLS

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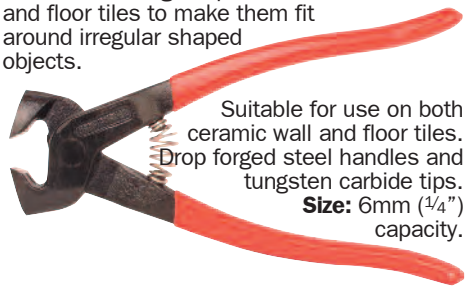
KENNEDY QUALITY INDUSTRIAL TOOLING 200mm (8") Tile Nipper

Used for nibbling shapes in wall and floor tiles to make them fit around irregular shaped objects.



Suitable for use on both ceramic wall and floor tiles. Drop forged steel handles and tungsten carbide tips.
Size: 6mm (¼") capacity.

Size (mm)	Weight each	Order Code KEN-558	List Price/1	Offer Price/1
200 (8")	345g	-8260K	$20.33	$13.21

SENATOR QUALITY TOOLING Tile Cutting Pliers

Tungsten carbide cutting wheel. The self-adjusting top jaw ensures a clean break. Suitable for use on ceramic tiles or glass.

Capacity (mm)	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
16 (⅝")	250g	-2070K	$24.92	$18.69
Spare cutter	5g	-2170K	$4.82	$3.62

Adhesive Spreader

Notched blade for applying an even thickness of adhesive.

Blade Length x Width (mm)	Weight per 12	Order Code SEN-533	List Price/1	Offer Price/1
100 x 100	1.10kg	-1880K	$7.34	$5.51

SENATOR QUALITY TOOLING Grout Remover

Long life tempered steel blade. Grout can be loosened and removed quickly and easily, for repair, renewal or 'facelift'.

Weight each	Order Code SEN-533	List Price/1	Offer Price/1
50g	-2090K	$5.78	$4.34

KENNEDY QUALITY INDUSTRIAL TOOLING Glass & Tile Cutter

Zinc alloy handle with a tungsten carbide cutting wheel.

Overall Length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
130mm	45g	-1980K	$7.47	$5.60

Six Wheel Glass & Tile Cutter

Six wheel cutting head with tungsten carbide cutting wheels.

Overall Length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
135mm	40g	-1990K	$9.30	$6.98

Tile Cutter/Scorer

Solid plastic handle with double edged tungsten, extra hard, carbide cutting tip.

Overall Length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
100mm	40g	-2050K	$3.66	$2.75

KENNEDY QUALITY INDUSTRIAL TOOLING Grout & Adhesive Spreader

Non-scratch plastic spreader. The grooved edge ensures that the adhesive is evenly spread. The flexible edge is suitable for removing excess grout.

Overall Length	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
180mm	43g	-1960L	$9.77	$7.33

Tile Spacers

Average pack quantity: 250.

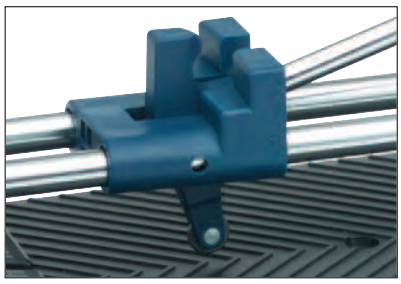
Width	Weight per pk	Order Code KEN-533	List Price/1	Offer Price/1
2mm	55g	-1940K	$6.81	$5.11

Contour Gauge

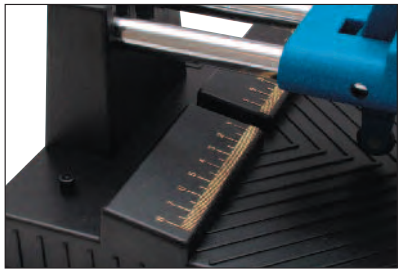
Allows profiles to be traced quickly and easily.

Overall Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
128 (5")	270g	-1960K	$28.01	$21.01
255 (10")	500g	-1950K	$49.34	$37.01

SENATOR QUALITY TOOLING Tile Cutter

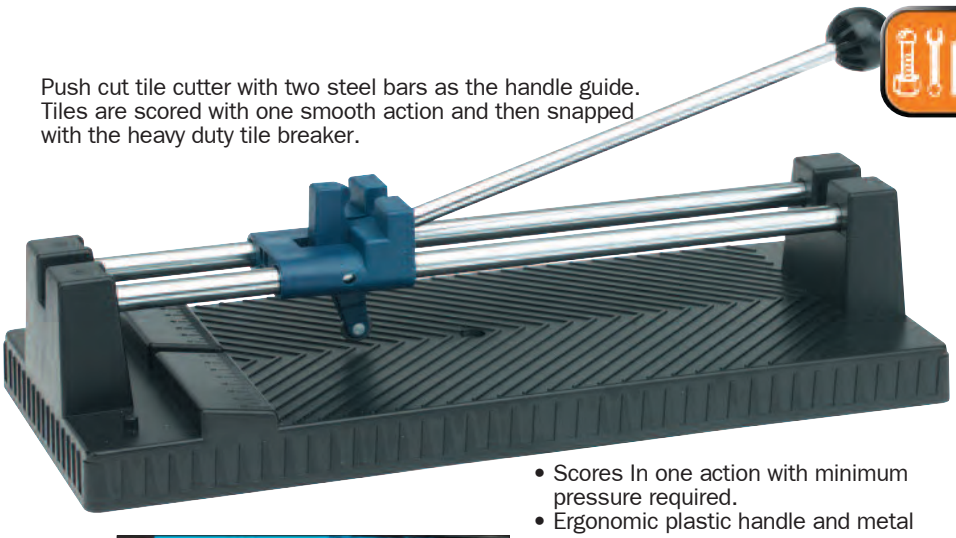


Quick Action Tile Breaker



Graduated Measuring Gauge

Push cut tile cutter with two steel bars as the handle guide. Tiles are scored with one smooth action and then snapped with the heavy duty tile breaker.



Tungsten Carbide Cutting Wheel

- Scores In one action with minimum pressure required.
- Ergonomic plastic handle and metal runners.
- High strength plastic base with serrated surface.

Capacity (mm)	Weight each	Order Code SEN-533	List Price/1	Offer Price/1
260 (10")	1.20kg	-2060K	$44.69	$33.52
Spare Wheel		-2150K	$6.49	$4.87

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KENNEDY QUALITY INDUSTRIAL TOOLING Industrial Scissors

Sidebent Shears
Stainless steel blades, large loop comfortable handles. For trimming.

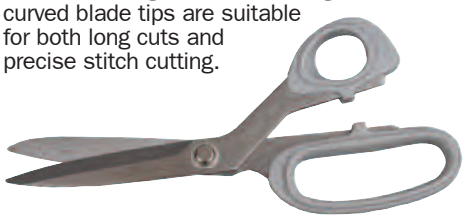
Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
180 (7")	190g	-2070K	$30.90	$23.18
205 (8")	190g	-2080K	$35.94	$26.96
230 (9")	280g	-2090K	$49.86	$37.40
255 (10")	440g	-2100K	$64.55	$48.41
305 (12")	720g	-2120K	$102.03	$76.52

Paper Hanging Shears
All metal, with stainless steel blades to produce perfect cuts.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
255 (10")	270g	-2200K	$36.17	$27.13

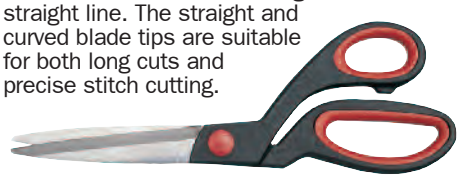
Special-Purpose Scissors

Plastic Handled Tailor's Scissors
The asymmetrical plastic handle design allows the scissors to be used comfortably just above the work surface when cutting cloth in a straight line. The straight and curved blade tips are suitable for both long cuts and precise stitch cutting.



Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
215 (8½")	140g	-3380K	$42.75	$32.06
240 (9½")	160g	-3390K	$44.58	$33.44

Tailors Scissors - Offset Handle
The asymmetrical plastic handle design with hardened and ground steel blades allows the scissors to be used comfortably just above the work surface when cutting cloth in a straight line. The straight and curved blade tips are suitable for both long cuts and precise stitch cutting.



Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
240 (9½")	140g	-3520K	$50.94	$38.21

Thread Scissors
Compact design to fit comfortably in the palm of the hand provides precise control of the cutting action when removing threads from garments. Spring loaded blade opening.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
125 (5")	40g	-3500K	$15.47	$11.60

General-Purpose Scissors

Household Scissors
Suitable for general cutting applications around the house. Hardened and ground steel blades.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
140 (5½")	40g	-3050K	$9.68	$7.26
180 (7")	60g	-3070K	$14.30	$10.73
215 (8½")	80g	-3080K	$17.42	$13.07
255 (10")	110g	-3100K	$18.59	$13.94

General-Purpose Shears
Traditional pattern stainless steel scissors with high polished finish. Asymmetrical handle design for improved user comfort and control.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
150 (6")	80g	-2260K	$14.09	$10.57
180 (7")	130g	-2270K	$14.87	$11.15

10" Bi-Material Handled Offset Scissors
The bi-material handle improves comfort over extended periods of use and the asymmetrical handle design improves control.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
230 (10")		-2600K	$27.35	$19.15

Heavy-Duty General-Purpose Scissors
With large black loop handles.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
205 (8")	90g	-3600K	$18.78	$14.09

Kitchen Scissors
Asymmetrical handles with offset hardened and ground steel blades. Suitable for precise snipping or running along the edge of a cutting board.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
115 (4½")	30g	-3240K	$8.63	$6.47
190 (7½")	60g	-3270K	$12.86	$9.65
215 (8¼")	90g	-3280K	$16.01	$12.01

Paper Scissors
Non-twist blades manufactured from the finest quality stainless steel with plastic handles.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
170 (6¾")	60g	-3540K	$21.51	$16.13

Multi-Purpose Shears
High strength reinforced offset steel blades with serrated cutting edge. Suitable for moderate to heavy cutting applications.

Length (mm)	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
180 (7")	60g	-2370K	$25.40	$19.05

3 Piece General-Purpose Scissor Set
190mm kitchen, 205mm heavy duty and 215mm household.

No. of Pieces	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
3	240g	-3700K	$43.95	$30.77

4 Piece General-Purpose Scissor Set
215mm Tailors, 215mm kitchen, 170mm paper and 125mm thread cutting.

Number of Pieces	Weight each	Order Code KEN-533	List Price/1	Offer Price/1
4	320g	-3720K	$85.85	$60.10

HAND TOOLS

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HAND TOOLS

KENNEDY PROFESSIONAL Insulated Adjustable Wrenches

Manufactured from chrome vanadium steel with hardened parallel opening jaws that are ground and polished, laser etched with metric graduations for rapid repeatable reference setting. The wide grooved profile of the opening mechanism and coarsely knurled adjusting screw ensures smooth adjustment. Fully insulated to conform to **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Overall Length	Capacity	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
200mm	24mm	336g	**-6080K**	$86.33	**$69.06**
250mm	30mm	551g	**-6100K**	$104.87	**$83.90**
300mm	34mm	870g	**-6120K**	$135.26	**$108.21**

Insulated Spanners

Chrome vanadium single ended open jaw spanners. Spanner dimensions conform to **DIN 7446**. Fully insulated to conform to **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Single End Open Jaw

Size	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
10mm	30g	**-8800K**	$29.44	**$23.55**
11mm	45g	**-8810K**	$31.27	**$25.02**
12mm	60g	**-8820K**	$31.27	**$25.02**
13mm	60g	**-8830K**	$33.31	**$26.65**
14mm	70g	**-8840K**	$33.31	**$26.65**
15mm	85g	**-8850K**	$33.47	**$26.78**
16mm	115g	**-8860K**	$35.45	**$28.36**
17mm	110g	**-8870K**	$35.45	**$28.36**
18mm	135g	**-8880K**	$33.54	**$26.83**
19mm	150g	**-8890K**	$35.45	**$28.36**
21mm	205g	**-8910K**	$34.21	**$27.37**
24mm	250g	**-8940K**	$51.91	**$41.53**

Insulated Single End Ring Spanners

Size	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
10mm	85g	**-9200K**	$48.38	**$38.70**
11mm	110g	**-9210K**	$48.38	**$38.70**
12mm	120g	**-9220K**	$50.02	**$40.02**
13mm	125g	**-9230K**	$51.37	**$41.10**
14mm	175g	**-9240K**	$53.34	**$42.67**
15mm	135g	**-9250K**	$54.98	**$43.98**
16mm	175g	**-9260K**	$54.31	**$43.45**
17mm	190g	**-9270K**	$56.68	**$45.34**
18mm	220g	**-9280K**	$57.23	**$45.78**
19mm	250g	**-9290K**	$60.67	**$48.54**
21mm	310g	**-9310K**	$67.16	**$53.73**
22mm	325g	**-9320K**	$55.00	**$44.00**
24mm	340g	**-9340K**	$70.29	**$56.23**

Insulated Hacksaw

Die cast frame with 'D' style handle for user comfort and control. Wing nut blade tensioning. Supplied complete with 300mm 24tpi blade. Fully insulated to conform to **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
400mm	619g	**-0800K**	$112.54	**$90.03**

Insulated Cable Knives

Fully insulated to conform to **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Curved Blade

Steel hook blade for splitting flat and ribbon cables along its length.

Straight Blade

Fixed straight blade and protection cap. **Blade length:** 45mm.

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
180mm - Curved Blade	65g	**-3480K**	$26.90	**$21.52**
180mm - Straight Blade	65g	**-3500K**	$44.86	**$35.89**

Insulated Cable Cutters

Manufactured from drop forged high carbon steel with induction hardened blades. Fully insulated to conform with **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Overall Length	Capacity	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
240mm	22mm	398g	**-4960K**	$94.14	**$75.31**

Insulated Junior Hacksaw

Quality tested and insulated to 1000V AC and 1500V DC for live line working. All insulation is moulded in one piece, thus avoiding possible air gaps or other potential hazards. Uses conventional junior hacksaw blades. **IEC: 60900:2004.**

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
150mm (6")	264g	**-0600K**	$72.41	**$57.93**

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KENNEDY PROFESSIONAL Insulated Pump/ Box Joint Pliers

Hardened chromed steel jaws. Sliding pivot joint allows the widest range of jaw openings. Serrated jaws for gripping flat and round parts.
The handles cannot be closed together, preventing trapped fingers.

Fully insulated to conform to **VDE 0680/201, IEC 900** and **BS EN 60900** standards for safe electrical applications up to 1000V.

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
240mm	55g	-4860K	$76.99	$61.59

Insulated Dismantling Cable Knife

Insulated dismantling cable knife complete with protection cap. Quality tested to 1000V AC. Comfortable handle, fixed sickle shaped blade for cutting sector cables. Conforms to **VDE 0680/201 and IEC 900** standards.
Blade length: 45mm.

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
180mm	70g	-3540K	$44.86	$35.89

Insulated Ratcheting Cable Cutter

For copper and aluminium cables up to 32mm diameter. Lightweight steel handles with insulated vinyl hand grips. Fixed and moving blade made from high grade alloy steel. Combines lightweight and ratcheted mechanical advantage in its circular cutting motion. Quality tested **BS EN 60900** and insulated to 1000V AC.

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
250mm (10")	678g	-5000K	$294.34	$235.47

Insulated Tweezers

Straight/bent pattern tweezers with serrated gripping surfaces, quality tested and insulated to 1000V AC.
Conforms to **EN 60900** standards.
Overall length: 145mm. **Exposed blade length:** 15mm.

Straight Pattern

Bent Pattern

Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
145mm - Straight	40g	-1120K	$23.84	$19.07
145mm - Curved	40g	-1140K	$27.80	$22.24

Insulated Sockets & Accessories

All products are quality tested and fully insulated to 1000V AC. Conforms to **VDE 0680/201** and **IEC 900** standards. All ½" square drive.

Insulated Reversible Ratchet Handle

Description	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
Reversible Ratchet Handle	660g	-7400K	$158.28	$126.62

200mm Insulated T-Handle

Description	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
200mm T-Handle	450g	-7420K	$51.39	$41.11

125 & 250mm Insulated Extension Bars

Description	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
125mm Extension Bar	200g	-7440K	$41.12	$32.90
250mm Extension Bar	270g	-7460K	$48.47	$38.78

Insulated Single Hexagon Sockets

Type	Size	Overall Length	Weight each	Order Code KEN-534	List Price/1	Offer Price/1
Metric ½	10mm	37	60g	-7500K	$20.43	$16.34
	11mm	37	60g	-7510K	$20.92	$16.74
	12mm	37	60g	-7520K	$21.38	$17.10
	13mm	37	70g	-7530K	$21.50	$17.20
	14mm	37	60g	-7540K	$21.71	$17.37
	15mm	37	60g	-7550K	$21.84	$17.47
	16mm	37	70g	-7560K	$22.43	$17.94
	17mm	37	80g	-7570K	$22.66	$18.13
	18mm	37	90g	-7580K	$22.89	$18.31
	19mm	37	90g	-7590K	$23.71	$18.97
	20mm	37	100g	-7600K	$24.19	$19.35
	21mm	37	95g	-7610K	$25.45	$20.36
	22mm	37	105g	-7620K	$26.04	$20.83
	24mm	37	135g	-7640K	$28.37	$22.70

HAND TOOLS

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KENNEDY PROFESSIONAL Auto Locking Tape Measure

Blades are reverse printed and have a nylon coating. The double sided marking makes all the difference when measuring ceilings and window reveal etc. All come with an automatic brake. They also benefit from a sliding magnetic hook and belt clip.

EEC CLASS II ACCURACY

NEW

Blade Length	Blade Width	Order Code KEN-536	List Price/1	Offer Price/1
3m	16mm	-1730K	$15.96	$9.58
5m	25mm	-1750K	$26.96	$16.18
3m/10'	16mm	-1830K	$15.96	$9.58
5m/16'	25mm	-1850K	$26.96	$16.18
8m/26'	25mm	-1880K	$34.25	$20.55

YAMOTO Rubber Grip Tape Measures

EEC CLASS II ACCURACY

'Dynamic Grip'

Textured rubber non-slip grip case. Riveted metal end hook. Steel belt clip and wrist strap. Blades and hooks are heavy gauge and corrosion resistant, designed for industrial use. 5m and longer tape hooks have four rivets (3m/10' tape hooks have two). Metric/English blades have 1/32", 1/16" inch and mm graduations. Metric-only blades have mm and cm graduations.

Blade Length	Blade Width	Weight Each	Order Code YMT-536	List Price/1	Offer Price/1
3m	16mm	150g	-1440K	$16.53	$9.92
5m	19mm	250g	-1460K	$28.69	$17.21
8m	25mm	410g	-1490K	$39.17	$23.50
3m/10'	16mm	150g	-1430K	$16.53	$9.92
5m/16'	19mm	250g	-1450K	$28.69	$17.21
7.5m/25'	25mm	410g	-1480K	$39.17	$23.50
10m/33'	25mm	510g	-1500K	$42.21	$25.33

SENATOR QUALITY TOOLING Pull/Push Tape Measures

With spring blade return. Self-adjusting hook for internal and external reading. Metric and inch readings. ABS casing. End hook has two rivets, graduated with 1/32", 1/16" and mm.

Blade Length	Blade Width	Order Code SEN-536	Offer Price/1
2m/6'	13mm	-1130K	$3.62
3m/10'	13mm	-1140K	$4.28

EEC CLASS II ACCURACY

STANLEY FatMax® Xtreme™ Tape Rules

Blade Armor™ coating on the first 150mm. 32mm wide blade for easy readability with 4 metre blade standout —the longest in the industry. Entire blade coated with Mylar* polyester film. Highly polished chrome case moulded with soft grip rubber.

*Mylar is a registered Trademark of DuPont Teijin Films

Product Number	Blade Length	Blade Width	Order Code STN-585	List Price/1	Offer Price/1
33-893	8m/26'	32mm	-4100K	$50.90	$38.18
33-894	8m	32mm	-4101L	$50.90	$38.18

Locking Tape Measures

Tough plastic case with a slide action blade lock. Riveted metal end hook. Steel belt clip and wrist strap. Blades and hooks are heavy gauge and corrosion-resistant. Self-aligning hooks ensure accuracy for internal and external measurements. 5m and longer tape hooks have four rivets (3m/10' tape hooks have two).

Chrome Cased

EEC CLASS II ACCURACY

Blade Length	Blade Width	Weight each	Order Code SEN-536	List Price/1	Offer Price/1
Metric Only Blades					
3m	16mm	130g	-6040K	$6.74	$4.04
5m	19mm	210g	-6060K	$11.42	$6.85
Metric & Inch Blades					
3m/10'	16mm	115g	-6030K	$6.74	$4.04
5m/16'	19mm	200g	-6050K	$11.40	$6.84
8m/25'	25mm	365g	-6080K	$22.28	$13.37

Hi-Vis Cased

Blade Length	Blade Width	Weight each	Order Code SEN-536	List Price/1	Offer Price/1
Metric Only Blades					
3m	16mm	125g	-1440K	$11.93	$7.16
5m	19mm	195g	-1460K	$21.20	$12.72
Metric & Inch Blades					
3m/10'	16mm	130g	-1430K	$11.93	$7.16
5m/16'	19mm	215g	-1450K	$20.17	$12.10
7.5m/25'	25mm	365g	-1480K	$21.21	$12.73
10m/33'	25mm	470g	-1500K	$26.63	$15.98

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SENATOR QUALITY TOOLING — Long Tape Measures - Hi-Visibility Case

Flush fitting winding handle with stainless steel hook. The fibre glass tape is a hard wearing material which gives excellent resistance to moisture and able to withstand up to 110kg pull without breaking. 13 x 0.5mm (±0.05mm), vinyl coated with heat sealed markings give longer life. With ½", 1", mm and cm graduations.

EEC CLASS II ACCURACY

Blade Length	Blade Width	Weight each	Order Code SEN-536	List Price/1	Offer Price/1
10m/33'	13mm	270g	-2210K	$12.81	$7.69
20m/66'	13mm	350g	-2220K	$16.76	$10.06
30m/100'	19mm	530g	-2230K	$22.66	$13.60

STANLEY — Open Reel Fibreglass Long Tapes

Easy to read markings for more accurate measurements. Blade printed on both sides for easier reading. 26 fibreglass strands ensure less stretch for a better accuracy. Rubber grip for comfort. High visibility yellow case makes it easy to find on the job site.

Product Number	Blade Length	Blade Width	Order Code STN-585	List Price/1	Offer Price/1
2-34-791	30m/100'	12mm - ½"	-4379N	$53.44	$40.08

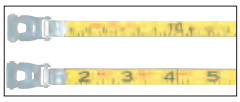
Lufkin — Diameter Tape Measures

W606PM
Designed for measuring diameters/circumferences of circular objects. Polished chrome case with yellow blade for easy reading. Metric reads cm and mm on the first side and cm and millimetres on the diameter side.
Blade width: 6.4mm.

Product Number	Blade Length	Order Code LUF-536	Offer Price/1
W606PM	2m	-5606M	$25.32

KENNEDY QUALITY INDUSTRIAL TOOLING — Long Tape Measures - Steel Blade

Steel blade. Nylon coated for maximum durability. High impact ABS plastic case. Flush winding handle. Chrome plated end hook. Tension 20N. Belt clip.
Metric and inch measurement.
Manufactured within the tolerance of EEC Class II.



EEC CLASS II ACCURACY

Blade Length	Blade Width	Weight each	Order Code KEN-536	List Price/1	Offer Price/1
20m/66'	10mm	310g	-2020K	$47.86	$28.72
30m/100'	10mm	440g	-2030K	$58.25	$34.95

Surveyors' Tape Measures

Fibreglass blade. Robust ABS open frame and winding handle. Folding end claw. Strong and lightweight fibreglass tape which will never kink or rust. Double coated blade protects the markings. Marking spike. Large 'D' type handle with rubber.
Manufactured within the tolerance of EEC Class II.

EEC CLASS II ACCURACY

Blade Length	Blade Width	Weight each	Order Code KEN-536	List Price/1	Offer Price/1
50m/165'	13mm	1.20kg	-3500K	$59.20	$35.52
100m/330'	13mm	1.80kg	-3520K	$118.40	$71.04

IME — Richter Tank Dip Tapes

Stainless steel ES style tank dipping tape for large commercial liquid storage.
13mm wide, fixed 'I' swivel 'U' connection.
European Class II accuracy.

PN007-464ES10mU+UW
length: 10m.
PN007-464ES15mU+UW
length: 15m.
PN007-464ES20mU+UW
length: 20m.

NEW

Product Number	Weight each	Order Code OSY-536	List Price/1	Offer Price/1
007-464ES10MU+UW	400g	-1011A	$172.00	$154.80
007-464ES15MU+UW	400g	-1012B	$182.00	$163.80
007-464ES20MU+UW	400g	-1013C	$193.00	$173.70

HAND TOOLS

CONTRACT PRICES AVAILABLE FOR VOLUME PURCHASES

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